



REPORT TO THE CITY OF PEORIA COMMUNITY SERVICES DEPARTMENT

Section 14: Arrowhead Shores Park

October 18, 2013

Legend of Abbreviations

aff...	Above the finished ground
AR...	Accessible Route
CIL...	Change in Level
CFS...	Clear Floor Space
EPC...	Elevated Play Component
GLPC...	Ground Level Play Component

Background

The RAC staff visited Arrowhead Shores Park to conduct an access audit. The findings are below.

1.1 Parking – [CHECKLIST] both parking areas lack accessible stalls [AP1](#), [AP2](#)

Recommendations (Arrowhead Shores Park is a site designated with accessible features so 1.1.1 is integral to compliance with title II program access test):

1.1.1 **Create one or more** 8’ accessible parking stalls, with one 5’ adjacent access aisle, with proper signage and striping in each lot of a firm, stable and slip resistant surfacing in each parking area (AP1, AP2)

Responsible Employee	Progress Towards Completion	Recommended Phase
Brenda Rehnke Recreation Manager 623-773-7131	(insert periodic notes regarding steps taken or work completed)	PHASE ONE

1.2 Exterior Accessible Route - [CHECKLIST] no issues

1.3 Playground Designated Entry - [CHECKLIST] lacks entry to GLPC’s due to CIL to sand and inaccessible surface (checklist)

Recommendations (in the alternative, leave as is and designate playgrounds at other sites in the Department as accessible):

1.3.1 **Replace existing surface** with an accessible surface such as EWF, PIP or tiles, with compliant slopes and CILs (checklist)

Responsible Employee	Progress Towards Completion	Recommended Phase
Brenda Rehnke Recreation Manager 623-773-7131	(insert periodic notes regarding steps taken or work completed)	DEPARTMENT OPTION

1.4 Playground Surface/Accessible Route within - [CHECKLIST] PIP and sand, sand not accessible; large crack in PIP surface at 2 to 5 structure [AP27](#), [AP28](#)

Recommendations (in the alternative, leave as is and designate playgrounds at other sites in the Department as accessible):

- 1.4.1 **See 1.3.1 above** for surface replacement
- 1.4.2 **Repair** PIP surface where cracking (AP27, AP28)
- 1.4.3 **Establish protocols** for regular and frequent inspection and maintenance of accessible playground surface (checklist)

Responsible Employee	Progress Towards Completion	Recommended Phase
Brenda Rehnke Recreation Manager 623-773-7131	(insert periodic notes regarding steps taken or work completed)	DEPARTMENT OPTION

1.5 Transfer System - [CHECKLIST] 2 to 5 structure: top tread of steps 13.5" [AP29](#), [AP30](#)

5 to 12 structure: lacks second transfer (checklist), top tread of steps 13.5" [AP5](#), [AP6](#)

Recommendations (in the alternative, leave as is and designate playgrounds at other sites in the Department as accessible):

- 1.5.1 **Correct** transfer step tread depth to 14" min and uniform on both (AP29, AP30, AP5, AP6)
- 1.5.2 **Consider** adding second transfer system as a smart practice to 5 to 12 structure (checklist)

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1.6 Ramps – not applicable

1.7 Elevated Play Components - [CHECKLIST] 2 to 5 structure: 4 of 5 compliant; apply incentive scoping due to lack of ramp

5 to 12 structure: 7 of 18 compliant; apply incentive scoping due to lack of ramp; reach range – overhead bars 48.5" [AP13](#), [AP14](#); triangle climber 62" [AP18](#), [AP19](#); CIL's to access remaining EPC's – 12" [AP15](#), [AP16](#), [AP17](#), 35" [AP20](#), [AP21](#); 12.5" [AP22](#), [AP23](#)

Recommendations (in the alternative, leave as is and designate playgrounds at other sites in the Department as accessible):

- 1.7.1 **Leave as is**, existing EPC's on 5 to 12 structure and install second transfer system for access to 2 more play component, if feasible (AP13, AP14, AP18, AP19, AP15, AP16, AP17, AP20, AP21, AP22, AP23)

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1.8 **Ground Level Play Components** - [\[CHECKLIST\]](#) all lack AR due to sand surface (checklist); chin up bar 66" [AP24](#), [AP25](#); overhead spinners 69" [AP26](#), [AP27](#); 5 to 12 structure fails incentive, need one more of a different type (checklist)

Recommendations (in the alternative, leave as is and designate playgrounds at other sites in the Department as accessible):

- 1.8.1 **See 1.3.1 above** for surface correction (checklist)
- 1.8.2 **Lower** chin up bar to max 44" agl ([AP24](#), [AP25](#))
- 1.8.3 **Add two more of one more type** of GLPCs such as interactive, spinners or rockers, to meet incentive scoping for 5 to 12 structure (checklist)
- 1.8.4 **Leave as is**, overhead spinners as the above corrections will meet incentive scoping ([AP26](#), [AP27](#))

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1.9 **Sand box/Play tables** – not applicable

1.10 **Park Site** - [\[CHECKLIST\]](#)

Drinking Fountain: not hi-lo bowl [AP34](#)

Mutt Mitt (2): out of reach range 61" [AP38](#), [AP39](#), [AP40](#)

Athletic Fields: lacks AR [AP41](#)

Garbage Cans (3): 1 of 3 in reach range from route [AP33](#), [AP37](#), [AP42](#)

Benches (2): benches lack CFS and armrest [AP35](#), [AP36](#)

Recommendations (Arrowhead Shores Park is a site designated with accessible features so 1.10.1, 1.10.2, 1.10.4, and 1.10.5 is integral to compliance with title II program access test):

- 1.10.1 **Replace drinking fountain** with a hi-lo bowl fountain, in the alternative, install a second high bowl fountain ([AP34](#))
- 1.10.2 **Lower** mutt mitt to max 48" to the highest operable part ([AP38](#), [AP39](#), [AP40](#))
- 1.10.3 Create AR with crushed and compacted stone or similar outdoor material from parking or sidewalk to the open field ([AP41](#)); in the alternative, **leave as is** and designate athletic fields at other sites in the Department as accessible
- 1.10.4 **Construct firm, stable, and slip resistant pads** at least 36" by 48" adjacent to one bench and locate along an AR as a smart practice ([AP35](#), [AP36](#))
- 1.10.5 **Acquire and install** at least one armrest to one of the existing benches as a smart practice ([AP35](#), [AP36](#))

Responsible Employee	Progress Towards Completion	Recommended Phase
Brenda Rehnke Recreation Manager 623-773-7131	(insert periodic notes regarding steps taken or work completed)	PHASE TWO, DEPARTMENT OPTION

1.11 **Shelters/Picnic Areas** - [\[CHECKLIST\]](#) both lack accessible tables [AP47](#), [AP48](#); south shelter has gaps around footings [AP49](#), [AP50](#), [AP51](#), [AP52](#)

Recommendations (Arrowhead Shores Park is a site designated with accessible features so 1.11.1 and 1.11.2 is integral to compliance with title II program access test):

1.11.1 **Replace 20% of the picnic tables** with one with knee and toe clearance, 19” deep at 27” high and 24” deep at 9” high, with a 36” AR around the table as a smart practice in both shelters (AP47, AP48)

1.11.2 **Correct or fill** gaps on south shelter interior (AP49, AP50, AP51, AP52)

Responsible Employee	Progress Towards Completion	Recommended Phase
Brenda Rehnke Recreation Manager 623-773-7131	(insert periodic notes regarding steps taken or work completed)	PHASE THREE

1.12 **Park Buildings** – not applicable

1.13 **Other – Trails** [\[CHECKLIST\]](#) no issues

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