



REPORT TO THE CITY OF PEORIA COMMUNITY SERVICES DEPARTMENT

Section 13: Apache Park

October 17, 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 Apache Park to conduct an access audit. The findings are below.

- 1.1 Parking** – [\[CHECKLIST\]](#) lacks required number of stalls (checklist); stall lacks signage [AP3](#); noncompliant slopes – 2.5% in stall [AP1](#), [AP2](#); 2.3% in aisle [AP4](#), [AP5](#); lacks van sign (checklist)

Recommendations (Apache Park is a site designated with accessible features so 1.1.1 through 1.1.4 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 (checklist)
- 1.1.2 **Acquire and mount** at appropriate heights and locations accessible parking signs for all the stalls (AP3)
- 1.1.3 **Repair or correct slope** of parking space and access aisle to max 2.08% in any direction (AP1, AP2, AP4, AP5)
- 1.1.4 **Add one van parking sign** to one accessible stall and repaint stall and access aisle to 11’ and 5’ or 8’ and 8’ (checklist)

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Brenda Rehnke Recreation Manager 623-773-7131	(insert periodic notes regarding steps taken or work completed)	PHASE ONE

- 1.2 Exterior Accessible Route** - [\[CHECKLIST\]](#) noncompliant detectable warning (checklist); drinking fountain protrudes at restrooms (checklist)

Recommendations (Apache Park is a site designated with accessible features so 1.1.1 and 1.1.2 is integral to compliance with title II program access test):

- 1.2.1 **Replace** existing detectable warning with compliant truncated dome template integrated into the walking surface (checklist)
- 1.2.2 **Install bollards** to warn of protruding drinking fountain (checklist)

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- 1.3 Playground Designated Entry** - [\[CHECKLIST\]](#) lacks entry to GLPC’s due to low fill (checklist)

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

- 1.3.1 **Frequently inspect and regularly maintain** accessible portions of play area surface that are comprised of loose fill such as EWF so that surface is level with entry (checklist)

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- 1.4 **Playground Surface/Accessible Route within - [CHECKLIST]** areas of PIP have holes [AP26](#), large gap at ramp entry [AP28](#), [AP29](#); large CIL due to low fill [AP27](#)

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

- 1.4.1 **Establish protocols** for regular and frequent inspection and maintenance of accessible playground surface (AP26)
 1.4.2 **Correct or fill** gap at ramp entry (AP28, AP29)
 1.4.3 **Fill and compact EWF surface** to maintain accessibility characteristics (AP27)

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- 1.5 **Transfer System - [CHECKLIST]** 2 to 5 structure – no issues

- 1.6 **Ramps - [CHECKLIST]** 5 to 12 structure – slopes - second run 8.7% [AP32](#), [AP33](#); third run 9.2% [AP35](#), [AP36](#); landing 48.5" [AP30](#), [AP31](#)

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

- 1.6.1 **Inspect** ramp segments and **adjust or raise** segments to achieve ramp slope of max 8.33% (AP32, AP33, AP35, AP36)
 1.6.2 **Enlarge** level landing on ramp to 60" deep and at least as wide as the ramp if feasible (AP30, AP31)

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- 1.7 **Elevated Play Components - [CHECKLIST]**

2 to 5 structure: 6 of 7 compliant, apply incentive scoping due to lack of ramp (checklist)

5 to 12 structure: 0 of 18 compliant; 5 lack turning space for ramp accessed play component [AP34](#); fireman's pole out of reach 33" [AP37](#), [AP38](#); remaining inaccessible due to large CIL's [AP39](#), [AP40](#), [AP41](#), [AP42](#)

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

- 1.7.1 Correction to the elevated 5 to 12 structure is technically infeasible, **leave as is** and designate other 5 to 12 structures in the department as accessible (AP34, AP37, AP38, AP39, AP40, AP41, AP42)

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- 1.8 **Ground Level Play Components - [[CHECKLIST](#)]** 2 to 5 structure: meets incentive scoping with corrections (checklist); bucket swings high [AP48](#), [AP49](#), [AP50](#)

5 to 12 structure: fails incentive scoping, needs one more type (checklist); talk tube lacks CFS due to low fill [AP45](#), [AP47](#); crawl panel lacks 80" [AP46](#)

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

- 1.8.1 **See section 1.4 above** for surface corrections (AP45, AP47)
- 1.8.2 **Lower the seat, or raise the surface fill level** to achieve entry height to one bucket swing of 11" to 24" agl (AP48, AP49, AP50)
- 1.8.3 **Add three more of one type** of GLPCs such as climbers, spinners or rockers, to meet incentive scoping (checklist)
- 1.8.4 **Leave as is**, crawl panel, infeasible to correct (AP46)

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

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

Volleyball: court is grass; lacks AR to playing surface [AP59](#)

Drinking fountains: lacks hi-lo bowl [AP70](#)

Dog bag dispensers: dispenser too high [AP63](#), [AP64](#)

Tennis Courts: tennis benches CFS overlaps with AR [AP68](#)

Basketball Courts: 2 half court, one on the AR [AP54](#); full court AR goes through half court [AP54](#)

Garbage Cans (13): one accessible [AP51](#), [AP52](#), [AP57](#), [AP60](#), [AP62](#), [AP65](#), [AP69](#)

Benches (8): none accessible, lack CFS [AP55](#), [AP56](#), [AP58](#), [AP61](#), [AP66](#), [AP67](#); some lack armrests [AP58](#)

Recommendations (Apache Park is designated with accessible features so 1.10.2 through 1.10.7 is integral to compliance with title II program access test):

- 1.10.1 Create AR with crushed and compacted stone or similar outdoor material from parking or sidewalk to the volleyball court (AP59); in the alternative, **leave as is** and designate volleyball courts at other sites in the Department as accessible
- 1.10.2 **Replace drinking fountain** with a hi-lo bowl fountain (AP70)
- 1.10.3 **Lower** dog bag dispenser to be max 48” to highest operable part (AP63, AP64)
- 1.10.4 **Relocate benches** to provide clear 36” by 48” space adjacent to benches at tennis as a smart practice (AP68)
- 1.10.5 **Create** a 36” AR outside the border of the basketball courts for access to all courts without having to travel through court surface (AP54)
- 1.10.6 **Relocate** 20% of garbage cans to be along AR (AP51, AP52, AP57, AP60, AP62, AP65, AP69)
- 1.10.7 **Construct firm, stable, and slip resistant pads** at least 36” by 48” adjacent to 20% of benches, and locate along an AR as a smart practice (AP55, AP56, AP58, AP61, AP66, AP67, AP58)

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- 1.11 **Shelters/Picnic Areas** - [[CHECKLIST](#)] shelter 1 lacks AR to garbage [AP76](#); shelter 3 – tables block AR to grill [AP82](#), [AP83](#), [AP84](#); shelter 4 – AR reduces to 26” to grill [AP79](#), [AP80](#), table blocks AR to outlet [AP81](#)

Recommendations (Apache Park is designated with accessible features so 1.11.1 is integral to compliance with title II program access test):

- 1.11.1 **Relocate** tables to provide 36” AR throughout shelter interior and to all amenities (AP76, AP82, AP83, AP84, AP79, AP80, AP81)

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1.12 Park Buildings -

Doors: [\[CHECKLIST\]](#) plumbing chase – exterior pad too small [AP6](#), door width 27” [AP7](#), [AP8](#)

Recommendations (Apache Park is designated with accessible features so 1.12.1 and 1.12.2 is integral to compliance with title II program access test): (Doors)

- 1.12.1 For all doors along the public circulation route, **enlarge** cement pad at exit to allow 18” clearance on the latch side (AP6)
- 1.12.2 For all doors along the public circulation route, **widen doors to 32”** for any doors indicated (AP7, AP8)
- 1.12.3 **Upon renovation**; make above corrections to employee only doors

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Rooms: [\[CHECKLIST\]](#) plumbing chase – narrows at garbage cans [AP9](#)

Recommendations (Apache Park is designated with accessible features so 1.12.1 is integral to compliance with title II program access test): (Rooms)

- 1.12.1 Employee only areas permit approach, entry, and exit, **relocate obstacles** such as garbage cans to create AR and turning space through plumbing chase (AP9)

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Restrooms: [\[CHECKLIST\]](#)

Both: signage lacks symbol of access [AP17](#); pipes obstruct knee clearance at sinks, pipes lack insulation [AP10](#), [AP18](#); stall width prohibits toe clearance [AP11](#), [AP12](#), [AP19](#), [AP20](#); flush control centered on back (checklist); doors not self-closing, lacks pull side hardware [AP14](#), [AP23](#); door mounting fails [AP15](#), [AP16](#), [AP21](#), [AP22](#); TP dispensers too far [AP13](#)

Women's: floor slope 2.8% [AP24](#), [AP25](#)

Recommendations (Apache Park is designated with accessible features so 1.12.1 through 1.12.8 is integral to compliance with title II program access test): (Restrooms)

- 1.12.1 **Replace and mount** signage, having access symbol in both (AP17)
- 1.12.2 **Reroute or recess** sink pipes to provide knee clearance and insulate pipes in both (AP10, AP18)
- 1.12.3 **Widen stalls** to min 66" width for toe clearance for turning in both (AP11, AP12, AP19, AP20)
- 1.12.4 **Leave as is**, center mounted flush control, acceptable alternative in both (checklist)
- 1.12.5 **Adjust** stall door to be self-closing and install lever hardware on pull side of door in both (AP14, AP23)
- 1.12.6 **Rehang** stall door to be max 4" from adjacent stall partition and on the stall wall farthest from the toilet in both (AP15, AP16, AP21, AP22)
- 1.12.7 **Remount toilet paper dispenser** max 7" to 9" from front of toilet, 15" to 48" aff and min 12" above or 1.5" below grab bar in both (AP13)
- 1.12.8 **Correct or repair** slope to max 2.08% cross in women's (AP24, AP25)

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1.13 Other - Trails [\[CHECKLIST\]](#) trees in 80" overhead clearance [AP75](#); cross slope 2.4% [AP73](#), [AP74](#)

Recommendations (Apache Park is designated with accessible features so 1.13.1 and 1.13.2 is integral to compliance with title II program access test):

- 1.13.1 **Add a requirement for staff inspection of overhead clearance** to 80" above trail surface to maintenance checklists as a smart practice (AP75)
- 1.13.2 **Correct or repair** pathway cross slope along AR to max 2.08% as a smart practice (AP73, AP74)

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