



REPORT TO THE CITY OF PEORIA COMMUNITY SERVICES DEPARTMENT

Section 35: Sonoran Mountain Ranch Park

October 21, 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 Sonoran Mountain Ranch Park to conduct an access audit. The findings are below.

- 1.1 **Parking** – [\[CHECKLIST\]](#) space lacks striping [SM1](#); surface unpaved [SM1](#); lacks fine sign [SM1](#); lacks van stall (checklist)

Recommendations (Sonoran Mountain Ranch 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 **Repaint** stalls and access aisles to be 8' and 5' each (SM1)
- 1.1.2 **Resurface** accessible stalls with a firm, stable and slip resistant surface (SM1)
- 1.1.3 **Acquire** and mount correct fine sign for all stalls (SM1)
- 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)

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** - [\[CHECKLIST\]](#) detectable warning fails [SM3](#); .5"CIL at curb ramp [SM2](#), [SM3](#)

Recommendations (Sonoran Mountain Ranch Park is a site designated with accessible features so 1.2.1 and 1.2.2 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 as a smart practice (SM3)
- 1.2.2 **Repair, bevel, or ramp** CIL along AR (SM2, SM3)

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- 1.3 **Playground Designated Entry** - [\[CHECKLIST\]](#) no issues

- 1.4 **Playground Surface/Accessible Route within** - [\[CHECKLIST\]](#) larger structure cross slopes 2.9% [SM42](#), [SM43](#), 4.5% [SM44](#), [SM45](#); both have drop to sand surface [SM26](#); small structure has GLPC under structure (checklist); sand on PIP route [SM25](#); sand not an accessible surface (checklist)

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

- 1.4.1 **Repair or correct cross slope** of play area accessible surface to max 2.08% (SM42, SM43, SM44, SM45)
- 1.4.2 **Frequently inspect and regularly maintain** accessible portions of play area surface that are comprised of loose fill such as sand so that surface is level with other surfaces (SM26)
- 1.4.3 **Leave as is**, GLPC under structure, infeasible to correct (checklist)
- 1.4.4 **Establish protocols** for regular and frequent inspection and maintenance of accessible playground surface (SM25)
- 1.4.5 **Leave as is**, sand surface, PIP extends to enough elements (checklist)

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- 1.5 **Transfer System - [CHECKLIST]** smaller structure lacks second transfer system (checklist); larger structure – 3.8% slope [SM46](#), [SM47](#); smaller structure riser heights fail [SM27](#), [SM28](#), [SM29](#)

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

- 1.5.1 **Consider** adding second transfer system as a smart practice to smaller structure (checklist)
- 1.5.2 **Correct or repair** slope in CFS at larger structure transfer to max 2.08% (SM46, SM47)
- 1.5.3 **Correct** transfer step riser height to 8" max and uniform on smaller structure (SM27, SM28, SM29)

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- 1.6 **Ramps – [CHECKLIST]** structure has 20 EPC's and lacks a ramp (checklist)

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

- 1.6.1 Play structure has 20 or more EPCs, **install a ramp** to the structure to access 50% of the play elements, in the alternative remove EPCs to reduce total to under 20 (checklist)

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1.7 Elevated Play Components - [CHECKLIST] 15 of 20 compliant; apply incentive scoping due to lack of ramp (checklist)

1.8 Ground Level Play Components - [CHECKLIST] one of each type on AR, meets incentive scoping (checklist)

1.9 Sand box/Play tables – [CHECKLIST] play table not on AR, under structure; lacks knee clearance [SM40](#), [SM41](#)

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

1.9.1 ***Relocate*** play table to be along AR with knee and overhead clearances; in the alternative, leave as is, as play area meets access for GLPCs (SM40, SM41)

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1.10 Park Site - [CHECKLIST]

Drinking fountain: not hi-lo bowl [SM59](#)

Picnic Tables (2): only one compliant table [SM61](#), [SM62](#)

Recommendations (Sonoran Mountain Ranch Park is a site designated with accessible features so 1.10.1 and 1.10.2 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 (SM59)

1.10.2 ***Replace one picnic table*** with one with knee and toe clearance, 19” deep at 27” high and 24” deep at 9” high, with a 36” AR around table as a smart practice (SM61, SM62)

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

1.11 **Shelters/Picnic Areas** - [\[CHECKLIST\]](#) no AR to picnic area [SM63](#); 1" CIL at entry [SM64](#), [SM65](#); lacks AR to grills and garbage (checklist)

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

1.11.1 **Replace surface** at picnic area with one that is firm, stable and slip resistant (SM63)

1.11.2 **Repair, bevel or ramp** CIL at shelter entry (SM64, SM65)

1.11.3 **Extend** new surface to grills and garbage (checklist)

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1.12 **Park Buildings** -

Doors: [\[CHECKLIST\]](#) plumbing chase – storage [SM4](#)

Recommendations (Sonoran Mountain Ranch Park is a site 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, **relocate storage and other obstacles** to create 60" maneuvering space around doors (SM4)

1.12.2 **Upon renovation;** make above corrections to employee only doors

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Rooms: [\[CHECKLIST\]](#) plumbing chase – storage in AR and turn space [SM5](#); outlet lacks CFS [SM6](#), panel high [SM7](#)

Recommendations (Sonoran Mountain Ranch Park is a site designated with accessible features so 1.12.1 and 1.12.2 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 tables and chairs to create AR and turning space through plumbing chase (SM5)
- 1.12.2 For all other deficits, **leave as is**, employee work area pursuant to 2010 Standards 106.5 Defined Terms, until an employee with a disability works here (SM6, SM7)

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Restrooms: [[CHECKLIST](#)]

Both: signs high [SM8](#); lack symbol of access (checklist); hooks in stalls too high – men’s [SM9](#), [SM10](#); women’s [SM17](#), [SM18](#); stalls lack width for toe clearance [SM11](#), [SM12](#), [SM21](#); grab bars high – men’s 37” and 36.75” [SM13](#), [SM14](#), [SM15](#), women’s 36.5” and 36.75” [SM22](#), [SM23](#); doors lack pull side hardware [SM16](#), [SM24](#)

Men’s: sink shuts off too quick (checklist)

Women’s: toilet centerline fails [SM19](#), [SM20](#)

Recommendations (Sonoran Mountain Ranch Park is a site designated with accessible features so 1.12.1 through 1.12.7 is integral to compliance with title II program access test): (Restrooms)

- 1.12.1 **Acquire and mount** signage, including Braille and access symbol mounted on wall, latch side of door, 48” to baseline of lowest character and 60” to baseline of highest character for both (SM8, checklist)
- 1.12.2 **Lower hooks** in accessible stalls to max 48” aff in both (SM9, SM10, SM17, SM18)
- 1.12.3 **Provide** toe clearance at the front and side partitions, or enlarge stall to provide the same in both (SM11, SM12, SM21)
- 1.12.4 **Remount** grab bars in accessible stall to 33” to 36” aff in both (SM13, SM14, SM15, SM22, SM23)
- 1.12.5 **Install** hardware operable without a tight pinch or grasp on pull side of stall doors in both (SM16, SM24)
- 1.12.6 **Adjust timing** of sink faucets to remain on for min 10 seconds in men’s (checklist)
- 1.12.7 **Remount** toilets to 16” to 18” from the side wall to centerline in women’s (SM19, SM20)

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1.13 Other - Trails [[CHECKLIST](#)] no issues

PEORIA SNRANMTNRCHPK SEC35