



# REPORT TO THE CITY OF PEORIA COMMUNITY SERVICES DEPARTMENT

## Section 48: Windrose Park

October 28, 2013

### Legend of Abbreviations

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

**Background**

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

- 1.1 Parking** – [\[CHECKLIST\]](#) lacks van stall (checklist); slopes – 2.5% first stall [WP1](#), [WP2](#), 2.6% aisle [WP3](#), [WP4](#); lacks fine signs, one stall lacks any signage [WP4](#); sign too low 43” [WP5](#), [WP6](#)

***Recommendations (Windrose 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 **Add one van parking sign** to one accessible stall and repaint stall and access aisle to 11’ and 5’ or 8’ and 8’ (checklist)
- 1.1.2 **Repair or correct slope** of parking space and access aisle to max 2.08% in any direction (WP1, WP2, WP3, WP4)
- 1.1.3 **Acquire and mount** at appropriate heights and locations accessible parking signs for all the stalls, including fine signs (WP4)
- 1.1.4 **Raise** existing accessible parking signs so that lowest end of bottom sign is min 60” aff (WP5, WP6)

<b>Responsible Employee</b>	<b>Progress Towards Completion</b>	<b>Recommended Phase</b>
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- 1.2 Exterior Accessible Route** - [\[CHECKLIST\]](#) curb ramp slope 9.5% [WP7](#), [WP8](#); detectable warning fails [WP8](#); cross slopes – 2.7% [WP9](#), [WP10](#), 2.2% [WP11](#), [WP12](#), 3.1% [WP13](#), [WP14](#), 4.6% [WP15](#), [WP16](#); lacks AR to all site elements, see 1.10 below

***Recommendations (Windrose Park is a site designated with accessible features so 1.2.1 through 1.2.3 is integral to compliance with title II program access test):***

- 1.2.1 **Correct curb ramp slope** to max 8.33% (WP7, WP8)
- 1.2.2 **Replace** existing detectable warning with compliant truncated dome template integrated into the walking surface as a smart practice (WP8)
- 1.2.3 **Correct or repair** sidewalk cross slope along AR to max 2.08% (WP9, WP10, WP11, WP12, WP13, WP14, WP15, WP16)

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

- 1.4 Playground Surface/Accessible Route within - [CHECKLIST]** GLPC's on sand surface; CIL from PIP to sand [WP52](#); some GLPC's lack 80" overhead clearance under structure (checklist)

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

- 1.4.1 **Replace existing surface** with an accessible surface such as EWF, PIP or tiles, with compliant slopes and CILs (WP52, checklist)
- 1.4.2 **Leave as is**, lack of 80" overhead clearance, correction is technically infeasible (checklist)
- 1.4.3 **Establish protocols** for regular and frequent inspection and maintenance of accessible playground surface (checklist)

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- 1.5 Transfer System - [CHECKLIST]** structure lacks second transfer (checklist); transfer steps lack uniformity [WP49](#), [WP50](#), [WP51](#)

***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 (checklist)
- 1.5.2 **Correct** transfer step riser height to 8" max and uniform (WP49, WP50, WP51)

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- 1.6 Ramps – not applicable**

- 1.7 Elevated Play Components - [CHECKLIST]** 7 of 11 EPC's compliant; apply incentive scoping due to lack of ramp (checklist)

- 1.8 Ground Level Play Components - [CHECKLIST]** lacks one of each type compliant due to sand surface (checklist); interactive panels lack overhead clearance [WP60](#), [WP61](#); swings all high – belts [WP62](#), [WP63](#), [WP66](#); buckets [WP64](#), [WP65](#), [WP66](#); rockers lack AR due to sand (checklist); fails incentive scoping (checklist)

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

- 1.8.1 **See 1.4.1 above** for surface correction (checklist)
- 1.8.2 **Lower the seat, or raise the surface fill level** to achieve entry height to one swing of 11” to 24” agl (WP62, WP63, WP66, WP64, WP65)
- 1.8.3 **Add one more type** of interactive GLPCs to meet incentive scoping (checklist)
- 1.8.4 **Leave as is**, remaining GLPCs as the above correction will meet incentive scoping (checklist)

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

**1.10 Park Site - [CHECKLIST]**

Dog bag dispenser: out of reach range and off AR [WP67](#), [WP68](#)

Drinking fountains (2): single bowl [WP75](#), [WP83](#)

Bike rack: off AR [WP69](#)

Reading tree: lacks AR, 4 benches lack CFS and back support [WP81](#)

Benches (9): lack armrest (checklist)

**Recommendations (Windrose Park is a site designated with accessible features so 1.10.1 through 1.10.6 is integral to compliance with title II program access test):**

- 1.10.1 **Relocate** dog bag dispenser to be along the AR and in reach range max 15” to 48” to the highest operable part (WP67, WP68)
- 1.10.2 **Replace drinking fountain** with a hi-lo bowl fountain, in the alternative, install a second high bowl fountain (WP75, WP83)
- 1.10.3 **Extend an AR** to the bike rack (WP69)
- 1.10.4 **Create AR** with crushed and compacted stone or similar outdoor material from parking or sidewalk to the reading tree and create a 36” by 48” CFS adjacent to 2 of the benches as a smart practice (WP81)
- 1.10.5 **Provide** a back rest to the two benches with above CFS as a smart practice (WP81)
- 1.10.6 **Acquire and install** at least one armrest to 20% of existing benches as a smart practice (checklist)

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**1.11 Shelters/Picnic Areas - [CHECKLIST] tables-** play area shelter lacks accessible tables [WP94](#); AR – basketball shelter lacks AR [WP88](#); Windrose Rd shelter has 8.9% slope [WP90](#), [WP91](#); *turning space* – play area shelter lacks due to tables [WP94](#); *AR to amenities* - tennis shelter – grill and garbage off AR [WP84](#), [WP87](#), route narrows due to tables [WP85](#), [WP86](#); basketball shelter lacks AR to grill [WP89](#); Windrose Rd shelter grill too far off AR [WP92](#), [WP93](#); *accessible amenities* – play area shelter grill lacks CFS [WP95](#)

**Recommendations (Windrose Park is a site designated with accessible features so 1.11.1 and 1.11.4 through 1.11.6 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 in play area shelter as a smart practice (WP94)
- 1.11.2 Create AR with crushed and compacted stone or similar outdoor material from parking or sidewalk to basketball shelter (WP88); in the alternative, **leave as is** and designate other Department shelters as accessible
- 1.11.3 Correct or repair slope of AR to Windrose shelter to max 5% (WP90, WP91); in the alternative, **leave as is** and designate other Department shelters as accessible
- 1.11.4 **Relocate** tables to provide 36” AR throughout play area and tennis shelter interiors (WP94, WP85, WP86)
- 1.11.5 **Extend an AR** to garbage and grills at tennis, basketball and Windrose shelters (WP84, WP87, WP89, WP92, WP93)
- 1.11.6 **Straighten** grill at play area shelter and assure grill has CFS 30” by 48” (WP95)

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, DEPARTMENT OPTION

**1.12 Park Buildings -**

**Doors:** [\[CHECKLIST\]](#) plumbing chase – slope on pull side 5.5% [WP17](#), [WP18](#); lacks 18” on pull side [WP18](#); drain covers on surface [WP20](#); 25” width [WP21](#), [WP22](#); knob hardware [WP23](#)

**Recommendations (Windrose Park is a site designated with accessible features so 1.12.1 through 1.12.6 is integral to compliance with title II program access test): (Doors)**

- 1.12.1 For all doors along the public circulation route, **correct or repair slope** at doorway landing to max 2.08% in any direction for level CFS (WP17, WP18)
- 1.12.2 For all doors along the public circulation route, **enlarge** cement pad at exit to allow 18" clearance on the latch side (WP18)
- 1.12.3 For all doors along the public circulation route, **replace** drain covers to eliminate CIL and gaps (WP20)
- 1.12.4 For all doors along the public circulation route, **widen doors to 32"** for any doors indicated (WP21, WP22)
- 1.12.5 For all doors along the public circulation route, **replace hardware** with lever hardware where indicated (WP23)
- 1.12.6 **Upon renovation**; make above corrections to employee only doors

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Rooms: [\[CHECKLIST\]](#) plumbing chase – lack AR and turning due to storage [WP24](#); panels out of reach range [WP25](#)

**Recommendations (Windrose 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** to create AR and turning space through plumbing chase (WP24)
- 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 (WP25)

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

*Both:* signage lacks symbol of access [WP26](#), [WP38](#); sinks lack knee clearance due to pipe cover [WP27](#); sink faucets turn off too quick (checklist); stalls lack dimension for toe clearance [WP28](#), [WP29](#); grab bar heights fail – men's [WP30](#), [WP31](#), [WP32](#);

women's [WP39](#), [WP40](#), [WP41](#); flush control centered on unit [WP29](#), [WP41](#); TP dispensers to far [WP33](#), [WP42](#); cross slopes 3.5% [WP36](#), [WP37](#), 2.8% [WP45](#), [WP46](#)  
 Men's: stall door mounting fails [WP34](#), [WP35](#)

**Recommendations (Windrose Park is a site designated with accessible features so 1.12.1 through 1.12.9 is integral to compliance with title II program access test): (Restrooms)**

- 1.12.1 **Acquire and mount** signage, including access symbol at both (WP26, WP38)
- 1.12.2 **Recess or reroute** pipes to provide knee clearance at sinks at both (WP27)
- 1.12.3 **Adjust timing** of sink faucets to remain on for min 10 seconds at both (checklist)
- 1.12.4 **Provide** toe clearance at the front and side partitions, or enlarge stall to provide the same (WP28, WP29)
- 1.12.5 **Remount** grab bars in accessible stall to 33" to 36" aff in both (WP30, WP31, WP32, WP39, WP40, WP41)
- 1.12.6 **Leave as is**, flush control, acceptable alternative (WP29, WP41)
- 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 (WP33, WP42)
- 1.12.8 **Correct or repair** slope to max 2.08% cross (WP36, WP37, WP45, WP46)
- 1.12.9 **Rehang** stall door in men's to be max 4" from adjacent stall partition and on the stall wall farthest from the toilet (WP34, WP35)

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

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