



REPORT TO THE CITY OF PEORIA COMMUNITY SERVICES DEPARTMENT

Section 41: Terramar Park

October 27, 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 Terramar Park to conduct an access audit. The findings are below.

- 1.1 **Parking** – [\[CHECKLIST\]](#) stalls lack violation signs (checklist); signs low at 59” [TP1](#), [TP2](#), 55.5” [TP3](#), [TP4](#)

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

- 1.1.1 **Acquire** and mount correct fine sign for all stalls (checklist)
 1.1.2 **Raise** existing accessible parking signs so that lowest end of bottom sign is min 60” aff (TP1, TP2, TP3, TP4)

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- 1.2 **Exterior Accessible Route** - [\[CHECKLIST\]](#) .5” CIL [TP8](#), [TP9](#); 7.8% running slope [TP6](#), [TP7](#); drinking fountain protrudes [TP98](#)

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

- 1.2.1 **Repair, bevel, or ramp** CIL along AR (TP8, TP9)
 1.2.2 **Correct or repair** sidewalk running slope along AR to max 5% (TP6, TP7)
 1.2.3 **Provide** cane detectable warning or bollards at base of drinking fountain along the AR (TP98)

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- 1.3 **Playground Designated Entry** - [\[CHECKLIST\]](#) 2” CIL to surface [TP53](#), [TP54](#), 5” CIL at swings [TP74](#), [TP75](#)

Recommendations (Terramar Park is a site designated as accessible so 1.3.1 is integral to compliance with title II program access test):

- 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 other surfaces (TP53, TP54, TP74, TP75)

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- 1.4 **Playground Surface/Accessible Route within** - [\[CHECKLIST\]](#) running slope 11.1% [TP55](#), [TP56](#), cross slope 9.8% [TP57](#), [TP58](#); double steering wheel not on AR, lacks overhead clearance [TP87](#)

Recommendations (Terramar Park is a site designated as accessible so 1.4.1 through 1.4.3 is integral to compliance with title II program access test):

- 1.4.1 **Repair or correct running slope** of play area accessible surface to max 5% (TP55, TP56)
- 1.4.2 **Repair or correct cross slope** of play area accessible surface to max 2.08% (TP57, TP58)
- 1.4.3 **Leave as is**, lack of 80" overhead clearance, correction is technically infeasible (TP87)

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- 1.5 **Transfer System** - [\[CHECKLIST\]](#) no issues

- 1.6 **Ramps** – not applicable

- 1.7 **Elevated Play Components** - [\[CHECKLIST\]](#)

2 to 5 structure: 3 of 5 EPC's compliant, apply incentive scoping due to lack of ramp (checklist)

5 to 12 structure: 8 of 10 EPC's compliant, apply incentive scoping due to lack of ramp (checklist)

- 1.8 **Ground Level Play Components** - [\[CHECKLIST\]](#) lack one of each type compliant (checklist); steering panel lacks 80" [TP87](#); reach range – handle 57" [TP68](#), [TP69](#); overhead spinner 68" [TP70](#), [TP71](#); double bars w/chain 46" [TP72](#), [TP73](#); entry height high – belt swing 26.35" [TP76](#), [TP77](#); bucket swings 35.5" [TP78](#), [TP80](#); 34.5" [TP79](#)

2 to 5 structure: meets incentive scoping with corrections

5 to 12 structure: meets incentive scoping with corrections

Recommendations (Terramar Park is a site designated as accessible so 1.8.1 through 1.8.3 is integral to compliance with title II program access test):

- 1.8.1 **Leave as is**, spinner, handle and steering wheel panel and **add one more each** of climbers, spinners and manipulable, to meet incentive scoping and one of each type accessible (TP87, TP68, TP69, TP70, TP71)
- 1.8.2 **Lower entry point for one bucket swing** to 11" to 24" aff (TP78, TP79, TP80)
- 1.8.3 **Leave as is**, remaining GLPCs as the above correction will meet incentive scoping (TP76, TP77, TP72, TP73)

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1.9 Sand box/Play tables – not applicable

1.10 Park Site - [CHECKLIST]

Drinking fountains (2): 3.4% slope at low fountain near play area [TP110](#), [TP94](#); low fountain at restroom 37.5" [TP97](#), [TP98](#)

Benches (2): lack CFS due to curb [TP95](#)

Recommendations (Terramar Park is a site designated as accessible so 1.10.1 through 1.10.3 is integral to compliance with title II program access test):

- 1.10.1 **Correct or repair** slope at play area fountain to max 2.08% for level CFS (TP110, TP94)
- 1.10.2 **Lower** spout at restroom lower fountain to max 36" (TP97, TP98)
- 1.10.3 **Relocate** bench to provide 36" by 48" CFS adjacent to bench as a smart practice (TP95)

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1.11 Shelters/Picnic Areas - [CHECKLIST] shelter 1 lack AR to garbage [TP111](#); grill at shelter 2 cooking surface too high at 35" [TP112](#), [TP113](#)

Recommendations (Terramar Park is a site designated as accessible so 1.11.1 through 1.11.2 is integral to compliance with title II program access test):

- 1.11.1 **Relocate** garbage at shelter 1 or extend AR for access as a smart practice (TP111)
- 1.11.2 **Replace** grill at shelter 2 with one have a cooking surface max 34" agl as a smart practice (TP112, TP113)

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1.12 Park Buildings -

Doors: [\[CHECKLIST\]](#) plumbing chase – storage on push [TP12](#); concrete pad on pull too small [TP10](#), [TP11](#)

Recommendations (Terramar Park is a site designated as accessible so 1.12.1 through 1.12.3 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 (TP12)
- 1.12.2 For all doors along the public circulation route, **enlarge** cement pad at exit to allow 18" clearance on the latch side, and extend a pathway away from the building for emergency egress (TP10, TP11)
- 1.12.3 **Upon renovation;** make above corrections to employee only doors

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Rooms: [\[CHECKLIST\]](#) plumbing chase – lacks AR and turning space due to storage and equipment [TP13](#); outlets lack CFS [TP15](#); panel out of reach range [TP14](#)

Recommendations (Terramar Park is a site designated as accessible 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 (TP13)
- 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 (TP14, TP15)

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

Both: signs lack symbol of access [TP36](#); sinks high 34.25" [TP16](#), [TP17](#), [TP37](#), [TP38](#); faucets shut off too quick (checklist); stalls lack dimension for toe clearance [TP19](#), [TP20](#), [TP41](#), [TP42](#); side grab bar mounting fails [TP21](#), [TP22](#), [TP43](#), [TP44](#); rear grab bar mounting fails [TP23](#), [TP24](#), [TP45](#), [TP46](#); grab bar height fails 36.75" [TP25](#), [TP26](#), [TP27](#), [TP28](#), [TP47](#), [TP48](#), [TP49](#); flush control centered [TP29](#), [TP46](#); doors not self-closing, small hardware [TP31](#); TP dispenser too far [TP30](#), [TP50](#); hand dryer protrudes [TP17](#), [TP18](#), [TP39](#), [TP40](#); cross slopes to stalls – men's 2.6% [TP34](#), [TP35](#), women's 2.7% [TP51](#), [TP52](#)

Men's: stall door mounting fails [TP32](#), [TP33](#)

Recommendations (Terramar Park is a site designated as accessible so 1.12.1 through 1.12.12 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 at both (TP36)
- 1.12.2 **Lower** sinks to max 34" aff to front of rims in both (TP16, TP17, TP37, TP38)
- 1.12.3 **Adjust timing** of sink faucets to remain on for min 10 seconds in both (checklist)
- 1.12.4 **Provide** toe clearance at the front and side partitions, or enlarge stall to provide the same in both (TP19, TP20, TP41, TP42)
- 1.12.5 **Remount** side grab bar to max 12" from the rear wall at the close end and min 54" on the far end, and 33" to 36" aff in both (TP21, TP22, TP43, TP44, TP27, TP28, TP47, TP49)
- 1.12.6 **Remount rear grab bar** to behind the toilet, 12" to one side of center and 24" to the other and 33" to 36" aff in both (TP23, TP24, TP45, TP46, TP25, TP26, TP48)
- 1.12.7 **Leave as is**, flush control, acceptable alternative in both (TP29, TP46)
- 1.12.8 **Adjust** stall door to be self-closing and **replace** stall hardware with hardware operable without a tight pinch or grasp in both (TP31)
- 1.12.9 **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 (TP30, TP50)
- 1.12.10 **Relocate or recess** hand dryers to not interfere with general circulation path, protrusions can't be greater than 4" in both (TP17, TP18, TP39, TP40)
- 1.12.11 **Correct or repair** slope to max 2.08% cross in both (TP34, TP35, TP51, TP52)
- 1.12.12 **Rehang** stall door to be max 4" from adjacent stall partition and on the stall wall farthest from the toilet in men's (TP32, TP33)

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1.13 Other – Trails [\[CHECKLIST\]](#) washout on surface [TP103](#); lacks overhead due to foliage [TP99](#), [TP102](#); tread obstacle .75” [TP104](#), [TP105](#)

Recommendations (Terramar Park is a site designated as accessible so 1.13.1 through 1.13.3 is integral to compliance with title II program access test):

- 1.13.1 **Establish protocols** for regular and frequent inspection and maintenance of accessible trail surface as a smart practice (TP103)
- 1.13.2 **Add a requirement for staff inspection of overhead clearance** to 80” above trail surface to maintenance checklists as a smart practice (TP99, TP102)
- 1.13.3 **Repair, bevel or ramp** tread obstacle along pathway to max .5” (TP104, TP105)

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