



REPORT TO THE CITY OF PEORIA COMMUNITY SERVICES DEPARTMENT

Section 33: Roundtree 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 Roundtree Ranch Park to conduct an access audit. The findings are below.

1.1 Parking – [\[CHECKLIST\]](#)

van space needs restriping (checklist); slopes: 2.3% first stall [RR5](#), [RR6](#); 2.2% aisle [RR7](#), [RR8](#); 2.5% second stall [RR9](#), [RR10](#); signage: lack violation (checklist); both 51" aff [RR1](#), [RR2](#), [RR3](#), [RR4](#); lacks van sign (checklist); must travel through parking to connect to curb ramp (checklist)

Recommendations (Roundtree Ranch Park is a site designated with accessible features so 1.1.1 through 1.1.5 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 (RR5, RR6, RR7, RR8, RR9, RR10)
- 1.1.3 **Acquire** and mount correct fine sign for all stalls (checklist)
- 1.1.4 **Raise** existing accessible parking signs so that lowest end of bottom sign is min 60" aff (RR1, RR2, RR3, RR4)
- 1.1.5 **Reconfigure** accessible stalls to avoid requiring pedestrians to cross vehicular way, **in the alternative, leave as is** with striped crosswalk (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 - [\[CHECKLIST\]](#)

curb ramp: running slope 10.2% [RR11](#), [RR12](#); lacks 48" marked space outside of traffic [RR12](#); lacks truncated domes (checklist); cross slope: 3.3% [RR13](#), [RR14](#)

Recommendations (Roundtree Ranch Park is a site designated with accessible features so 1.2.1 through 1.2.4 is integral to compliance with title II program access test):

- 1.2.1 **Correct curb ramp slope** to max 8.33% (RR11, RR12)
- 1.2.2 **Create** 48" CFS marking at base of diagonal ramp out of vehicular way (RR12)
- 1.2.3 **Install compliant detectable warning** at curb ramps and transitions from walkways to vehicular ways as a smart practice (checklist)
- 1.2.4 **Correct or repair** sidewalk cross slope along AR to max 2.08% (RR13, RR14)

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

1.3 **Playground Designated Entry - [CHECKLIST]** lacks age group signage (checklist)

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

1.3.1 **Acquire and install** intended user signage and mount at designated entry as a smart practice (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]** sand (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 (checklist)

1.4.2 **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]** 6.75" aff [RR15](#), [RR16](#)

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

1.5.1 **Raise platform** on transfer system to 11" to 18" aff (RR15, RR16)

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

1.6 Ramps – not applicable

1.7 Elevated Play Components - [\[CHECKLIST\]](#) 2 of 6 compliant (checklist); monkey bars: 8.5” CIL [RR17](#), [RR18](#); 61.5” reach [RR19](#), [RR20](#); double slide: 12” CIL [RR21](#), [RR22](#); bubble panel, spiral slide: 12” CIL [RR23](#), [RR24](#); apply incentive scoping due to lack of ramp (checklist)

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

- 1.7.1 **Adjust** height of platform decks to max 8” for access to EPCs if feasible (RR21, RR22, RR23, RR24)
- 1.7.2 **Leave as is**, remaining EPCs as the above correction will meet 50% (RR19, RR20)

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

1.8 Ground Level Play Components - [\[CHECKLIST\]](#) fails incentive scoping, lacks components (checklist)

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

- 1.8.1 **Add two types** of GLPCs such as swings, climbers, spinners or rockers, to meet incentive scoping (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

1.9 Sand box/Play tables – not applicable

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

Benches (2): lack CFS [RR25](#), [RR26](#)

Recommendations (Roundtree Ranch Park is a site designated with accessible features so 1.10.1 is integral to compliance with title II program access test):

1.10.1 **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 (RR25, RR26)

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

1.11 **Shelters/Picnic Areas** - [[CHECKLIST](#)] lacks AR to grills [RR27](#), [RR29](#) and garbage [RR28](#)

Recommendations (Roundtree Ranch 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 **Extend shelter** AR to grills (RR27, RR29)

1.11.2 **Relocate** garbage cans to be along shelter AR (RR28)

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** – not applicable

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