

REPORT TO THE CITY OF HELENA

Section 1: Barney Park

July 24, 2015

Legend of Abbreviations

| | |
|----------------|-----------------------------|
| aff... | Above the finished ground |
| AR... | Accessible Route |
| CIL... | Change in Level |
| CFS... | Clear Floor Space |
| CGS... | Clear Ground Space |
| EPC... | Elevated Play Component |
| GLPC... | Ground Level Play Component |

Background

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

- 1.1 Parking** – [\[CHECKLIST\]](#) restriping needed [BP34](#), [BP35](#); 2.2% slope in stall [BP37](#), [BP38](#); surface deterioration (checklist); lacks van sign (checklist); asphalt buildup in access aisle [BP6](#)

Recommendations (Barney 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 (BP34, BP35)
- 1.1.2 **Repair or correct slope** of parking space and access aisle to max 2.08% in any direction (BP37, BP38)
- 1.1.3 **Resurface** stalls and access aisles to eliminate gaps, cracks, and asphalt build up (BP6, checklist)
- 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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- 1.2 Exterior Accessible Route** - [\[CHECKLIST\]](#) AR fails to connect all buildings and park site elements (checklist); 1.5” gap at sidewalk to ball field [BP16](#), [BP17](#); cross slopes- 3.2% [BP7](#), [BP8](#), 5.1% from tennis to restrooms [BP9](#), [BP10](#), 9.2% drainage slope [BP14](#), [BP15](#); running slopes- 5.8% to ball field [BP18](#), [BP19](#), 5.4% to basketball from ball field [BP20](#), [BP21](#); drinking fountain in restroom area protrudes [BP11](#)

Recommendations (Barney Park is a site designated with accessible features so 1.2.1 through 1.2.5 is integral to compliance with title II program access test):

- 1.2.1 **Create AR** with crushed and compacted stone or similar outdoor material from parking or sidewalk to all buildings and park site elements (checklist)
- 1.2.2 **Correct or fill** gap along AR (BP16, BP17)
- 1.2.3 **Correct or repair** sidewalk cross slope along AR to max 2.08% (BP7, BP8, BP9, BP10, BP14, BP15)
- 1.2.4 **Correct or repair** sidewalk running slope along AR to max 5% (BP18, BP19, BP20, BP21)
- 1.2.5 **Provide** cane detectable warning or bollard at base of drinking fountain along the AR (BP11)

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- 1.3 **Playground Designated Entry** – did not audit Play Area
- 1.4 **Playground Surface/Accessible Route within** – not applicable
- 1.5 **Transfer System** - not applicable
- 1.6 **Ramps** - not applicable
- 1.7 **Elevated Play Components** - not applicable
- 1.8 **Ground Level Play Components** - not applicable
- 1.9 **Sand box/Play tables** - not applicable
- 1.10 **Park Site** - [\[CHECKLIST\]](#)

Ball Fields: lacks AR to 3rd base [BP31](#), [BP32](#)

Tennis Courts (4): 5.8% slope at gate [BP27](#), [BP28](#), 3.75" gap at surfacing cracking [BP29](#), [BP30](#)

Basketball Courts: surface cracking [BP22](#), [BP33](#)

Garbage Cans (3): lacks AR (checklist)

Drinking Fountains (2): noncompliant, 7.3% slope [BP12](#), [BP13](#)

Picnic Tables (2): noncompliant, in grass [BP25](#), [BP26](#)

Recommendations (Barney Park is a site designated with accessible features so 1.10.2 through 1.10.8 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 3rd base side of ball field, in the alternative, **leave as is** and designate ball fields at other sites in the City as accessible (BP31, BP32)
- 1.10.2 **Correct or repair slope** at tennis court gate to max 2.08% in any direction for level CFS (BP27, BP28)
- 1.10.3 **Correct or fill** gap at tennis court (BP29, BP30)
- 1.10.4 **Resurface** basketball courts to eliminate gaps and cracks (BP22, BP33)
- 1.10.5 **Relocate** 20% of garbage cans to be along AR (checklist)
- 1.10.6 **Replace drinking fountain** with a hi-lo bowl fountain (BP13)

- 1.10.7 **Correct or repair slope** at drinking fountain to max 2.08% in any direction for level CFS (BP12, BP13)
- 1.10.8 **Replace or add 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 (BP25, BP26)

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- 1.11 Shelters/Picnic Areas - [CHECKLIST]** fails to meet 20% accessible picnic tables (checklist); .5" CIL at entry (checklist); turning space fails due to table placement (checklist)

Recommendations (Barney Park is a site designated with accessible features so 1.11.1 through 1.11.3 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 as a smart practice (checklist)
- 1.11.2 **Repair, bevel or ramp** CIL at shelter entry (checklist)
- 1.11.3 **Relocate** tables to provide turning space (checklist)

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1.12 Park Buildings -

Doors: [CHECKLIST]

Changes in Level: restroom from tennis – 1.5" [BP1](#), [BP2](#); restroom from ball field - .75" [BP4](#), [BP5](#)

Gaps: restroom from tennis – deterioration [BP2](#); restroom from ball field – deterioration [BP5](#)

Hardware: restroom from tennis – small [BP3](#); restroom from ball field – small (checklist)

Recommendations (Barney Park is a site designated with accessible features 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, **repair, bevel, or ramp CIL** at door entries to max .25" (BP1, BP2, BP4, BP5)
- 1.12.2 For all doors along the public circulation route, **fill and maintain** gaps at doorways to max .5" (BP2, BP5)
- 1.12.3 For all doors along the public circulation route, **replace hardware** with lever hardware where indicated (BP3, checklist)

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Restrooms: [[CHECKLIST](#)]

Both: mirror height high [BP39](#); sink pipes lack insulation (checklist); noncompliant ambulatory stalls 40.5" wide [BP40](#); toilet centerline fails [BP41](#), [BP42](#); stall door not self-closing, lacks exterior hardware (checklist)

Men's: sink height high [BP44](#); urinal height high [BP45](#), [BP48](#); urinal depth fails [BP46](#), [BP48](#); urinal flush controls high [BP47](#), [BP48](#)

Recommendations (Barney 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): (Restrooms)

- 1.12.1 **Lower mirrors** in both so reflective surface is max 40" aff (BP39)
- 1.12.2 **Insulate exposed pipes** under one sink in both (checklist)
- 1.12.3 **Reduce** ambulatory stall size in both to 36" wide and 60" deep (BP40)
- 1.12.4 **Remount** toilets to 16" to 18" from the side wall to centerline (BP41, BP42)
- 1.12.5 **Adjust** stall door to be self-closing (checklist)
- 1.12.6 **Acquire and install** stall hardware operable without a tight pinch or grasp in both (checklist)
- 1.12.7 **Lower** sink in men's to max 34" aff to front of rim (BP44)
- 1.12.8 **Replace** urinal with one having a 13.5" min depth mounted at max 17" to rim with flush controls max 48" aff (BP45, BP48, BP46, BP47)

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1.13 Other - not applicable

CITY OF HELENA BARNEY PARK