

REPORT TO THE CITY OF HELENA

Section 2: Batch Softball Fields

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 Batch Softball Fields to conduct an access audit. The findings are below.

- 1.1 Parking** – [[CHECKLIST](#)] does not meet required number of accessible spaces (checklist); spaces lack striping [BA143](#); lacks van parking (checklist); various slopes due to gravel [BA143](#); gravel surface fails (checklist); sign mounted low [BA144](#), [BA145](#); lacks van sign (checklist); access aisle does not connect to entrance [BA143](#)

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

- 1.1.1 **Create enough** 8’ accessible parking stalls based on lot capacity, with one 5’ adjacent access aisle, with proper signage and striping (checklist)
- 1.1.2 **Repaint** stalls and access aisles to be 8’ and 5’ each (BA143)
- 1.1.3 **Add one van parking sign** to one accessible stall and repaint stall and access aisle to 11’ and 5’ or 8’ and 8’ (checklist)
- 1.1.4 **Repair or correct slope** of parking space and access aisle to max 2.08% in any direction (BA143)
- 1.1.5 **Resurface accessible stalls** with a firm, stable, and slip resistant material (checklist)
- 1.1.6 **Raise** existing accessible parking signs so that lowest end of bottom sign is min 60” aff (BA144, BA145)
- 1.1.7 **Connect** newly surfaced stalls to an AR to the fields (BA143)

Responsible Employee	Progress Towards Completion	Recommended Phase
Amy Teegarden Director 406/447-8462	(insert periodic notes regarding steps taken or work completed)	CITY OPTION

- 1.2 Exterior Accessible Route** - [[CHECKLIST](#)] walkway lacks detectable warning through vehicular way (checklist); 2”-4” gaps with natural fill [BA109](#), [BA110](#), [BA111](#), [BA112](#), 36” gap near concession [BA113](#), [BA114](#); 5% cross slope near field 1 [BA115](#), [BA116](#), 2.7% cross slope at entrance gate [BA107](#), [BA108](#); 8.6% running slope [BA117](#), [BA118](#); drinking fountain protrudes [BA52](#); AR fails to connect to all site elements [BA53](#)

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

- 1.2.1 **Install compliant detectable warning** at transitions from walkways to vehicular ways as a smart practice (checklist)
- 1.2.2 **Correct or fill** gaps along AR (BA109, BA110, BA111, BA112, BA113, BA114)
- 1.2.3 **Correct or repair** sidewalk cross slope along AR to max 2.08% (BA115, BA116, BA107, BA108)
- 1.2.4 **Correct or repair** sidewalk running slope along AR to max 5% (BA117, BA118)

- 1.2.5 **Provide** cane detectable warning or bollard at base of drinking fountain along the AR (BA52)
- 1.2.6 **Create AR** with crushed and compacted stone or similar outdoor material from parking or sidewalk to all site elements (BA53)

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- 1.3 **Playground Designated Entry** - [\[CHECKLIST\]](#) lacks compliant route from parking (checklist); lacks user age sign (checklist)

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

- 1.3.1 **Create AR** with crushed and compacted stone or similar outdoor material from parking or sidewalk to playground designated entry (checklist)
- 1.3.2 **Acquire and install** intended user signage and mount at designated entry as a smart practice (checklist)

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- 1.4 **Playground Surface/Accessible Route within** - [\[CHECKLIST\]](#) AR to component egress fails (checklist); exposed dirt [BA54](#); unstable wood chips, low fill, loose fill [BA55](#)

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

- 1.4.1 **Replace existing surface** with an accessible surface such as EWF, PIP or tiles, with compliant slopes and CILs (BA54, BA55)
- 1.4.2 **Establish protocols** for regular and frequent inspection and maintenance of accessible playground surface (checklist)

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- 1.5 **Transfer System** - [\[CHECKLIST\]](#) lacks second transfer (checklist); non uniform steps from 6.25"-7.75" [BA56](#), [BA57](#)

Recommendations (in the alternative, leave as is and designate other sites in the City 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 (BA56, BA57)

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1.6 Ramps – not applicable

- 1.7 Elevated Play Components - [CHECKLIST]** 4 of 13 components accessible (checklist); overhead bars 50.5" [BA58](#), [BA59](#), 25" CIL to ladder, steering wheel and tunnel slide [BA60](#), [BA61](#); remaining accessed through noncompliant overhead bars [BA62](#), u-bar climber, 25" CIL to straight slide 1 and 2, parallel bar slide [BA63](#); apply incentive scoping due to lack of ramp (checklist)

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

- 1.7.1 **Adjust** height of platform decks to max 8" for access to EPCs, in the alternative, **install** compliant transfer steps (BA60, BA61)
- 1.7.2 **Leave as is**, remaining EPCs as the above correction will meet 50% (BA58, BA59, BA62, BA63)

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- 1.8 Ground Level Play Components - [CHECKLIST]** does not meet incentive scoping (checklist); surface fails at airplane rocker and motorcycle rocker [BA64](#), [BA65](#)

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

- 1.8.1 **See recommendation 1.4.1** for surface corrections (BA64, BA65)
- 1.8.2 **Add three more GLPC of two types** such as climbers, spinners or swings, to meet incentive scoping (BA64, BA65)

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1.9 Sand box/Play tables - not applicable

1.10 Park Site - [CHECKLIST]

Ball Fields (4): ball field 1: 35.25" entry to field [BA119](#), [BA120](#), CIL at dugouts [BA121](#), [BA122](#), lacks CFS at benches in dugouts [BA123](#), [BA124](#), [BA125](#); ball field 2: lacks AR to field, player benches, and spectator seating, CIL at dugout, benches lack CFS [BA126](#), [BA127](#), [BA128](#), [BA129](#); field 3: lacks AR to field, player benches, and spectator seating, CIL at dugouts, benches in dugouts lack CFS [BA130](#), [BA131](#), [BA132](#), [BA133](#); ball field 4: lacks AR to player benches, and spectator seating [BA139](#), [BA136](#), CIL at dugouts, benches in dugouts lack CFS [BA134](#), [BA135](#), [BA137](#), [BA138](#)

Garbage Cans (16): lacks AR [BA129](#), [BA130](#)

Drinking Fountains (2): noncompliant [BA140](#), [BA141](#), [BA142](#)

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

1.10.1 ***Leave as is*** ball field 1, 2, and 3 and ***designate*** ball field 4 as accessible (BA119, BA120, BA121, BA122, BA130, BA131, BA132, BA133, BA134, BA135, BA136, BA135, BA136, BA137, BA138, BA139)

1.10.2 ***Create AR*** with crushed and compacted stone or similar outdoor material from parking or sidewalk to ball field 4 player and spectator seating (BA136, BA139)

1.10.3 ***Repair, bevel, or ramp*** CIL at ball field 4 dugout (BA134, BA135, BA137, BA138)

1.10.4 ***Provide CFS*** at player seating at ball field 4 (checklist)

1.10.5 ***Relocate*** 20% of garbage cans to be along AR (BA129, BA130)

1.10.6 ***Replace drinking fountain*** with a hi-lo bowl fountain (BA140, BA141, BA142)

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1.11 Shelters/Picnic Areas - not applicable

1.12 Park Buildings -

Doors: [CHECKLIST]

Maneuvering Clearance: concession main – freezer on push [BA20](#), broken cement pull side [BA21](#); baseball storage – storage on interior [BA25](#), 2.8% slope pull side [BA26](#), [BA27](#); women’s concession restrooms – 10” to wall pull side [BA30](#), [BA31](#); men’s restroom – 10” to wall pull side [BA35](#), [BA36](#), 3.5% slope pull [BA37](#), [BA38](#); umpires office – stairs pull side [BA39](#); garage – storage push, step pull [BA42](#), [BA43](#); ump to garage – storage both sides [BA44](#); pump shed – mechanical [BA46](#), grass ext, gravel int [BA45](#)

Dimensions 32”X80”: pump shed – 76.25” [BA49](#), 26” [BA47](#), [BA48](#)

Change in Level: concession main – 1.75” [BA22](#), [BA23](#); baseball storage – 1.5” [BA28](#), [BA29](#); women’s concession restrooms – 1” [BA32](#), [BA33](#); men’s restroom – 1” (checklist); umpires office – 2.75” [BA40](#), [BA41](#); pump shed – 5.25” [BA50](#), [BA51](#)

Gaps: baseball storage – deteriorating cement (checklist)

Hardware: 5 of 8 doors have a knob [BA24](#); 2 of 8 doors has small hardware on pull side [BA34](#); 1 door has noncompliant latch (checklist)

Recommendations (in the alternative, leave as is and designate other sites in the City as accessible): (Doors)

NOTE: providing maneuvering clearance is sometimes accomplished by removing temporary barriers such as garbage cans or chairs, or removing and rehanging doors to open in opposite direction, removing closers, providing power door openers, or other similar means. For reference to the technical standards for doorway maneuvering clearance, see Chapter 4, [section 404](#) of the 2010 Standards.

- 1.12.1 For all doors along the public circulation route, **provide** required maneuvering clearance on push and pull side of doors (BA20, BA25, BA30, BA31, BA35, BA36, BA42, BA43, BA44, BA46)
- 1.12.2 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 (BA26, BA27, BA37, BA38)
- 1.12.3 For all doors along the public circulation route, **fill and maintain** gaps in doorway maneuvering clearance to max .5” (BA21)
- 1.12.4 For all doors along the public circulation route, **ramp steps** at door entries (BA39)
- 1.12.5 For all doors along the public circulation route, **install** cement pad at exit to that allows 18” clearance on the latch side, and extend a pathway away from the building for emergency egress (BA45)
- 1.12.6 For all doors along the public circulation route, **replace doors** with ones having 80” overhead and 32” clear width (BA47, BA48, BA49)
- 1.12.7 For all doors along the public circulation route, **repair, bevel, or ramp CIL** at door entries to max .25” (BA22, BA23, BA28, BA29, BA32, BA33, BA40, BA41, BA50, BA51)

- 1.12.8 For all doors along the public circulation route, **fill and maintain** gaps at doorways to max .5" (checklist)
- 1.12.9 For all doors along the public circulation route, **replace hardware** with lever hardware where indicated (BA24, BA34, checklist)

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Employee Rooms: [\[CHECKLIST\]](#)

36" Access Aisle: baseball – small [BA89](#); mechanical – [BA105](#)

80" overhead: baseball storage – (checklist)

Floor Surfaces: office – loose rug [BA93](#)

Clear Floor Space: baseball – chalk storage at panels [BA90](#); office – first aid [BA94](#); garage – storage at rakes [BA103](#)

Reach Range: office – first aid 63.5" [BA94](#), [BA95](#); locker – hangers high, locker shelf 68" [BA100](#), [BA101](#), [BA102](#); garage – storage high [BA104](#)

Work Surface: office – desk 26", table 26" [BA96](#), [BA97](#), [BA98](#), [BA99](#)

Recommendations (in the alternative, leave as is and designate other sites in the City as accessible): (Rooms)

- 1.12.1 Employee only areas permit approach, entry, and exit, **relocate obstacles** such as tables and chairs to create AR through baseball and mechanical (BA89, BA105)
- 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 (BA93, BA90, BA94, BA103, BA95, BA100, BA101, BA102, BA104, BA96, BA97, BA98, BA99)

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

Both: signage is noncompliant door mounted sticker [BA67](#), [BA79](#); hooks high [BA68](#), [BA69](#), [BA86](#), [BA87](#)

Men's: pipes lack insulation [BA82](#); urinal height high [BA83](#), [BA85](#); urinal depth fails [BA84](#), [BA85](#); noncompliant ambulatory stall 35.5" wide [BA80](#), [BA81](#); stall door not self-closing, lacks exterior hardware [BA88](#)

Women's: stall dimensions fail 57"X55.5" [BA72](#), [BA73](#); toilet lacks CFS (checklist); toilet seat height low [BA70](#), [BA71](#); side wall grab bar 49.5" from rear wall [BA74](#), [BA76](#); stall door swings into toilet [BA78](#); stall door missing lock hardware, not self-closing [BA77](#); door location fails (checklist); stall lacks extra depth for door swing into stall (checklist)

Recommendations (in the alternative, leave as is and designate other sites in the City as accessible): (Restrooms)

- 1.12.1 **Acquire and mount** signage for both, 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 (BA67, BA79)
- 1.12.2 **Lower hooks** in both accessible stalls to max 48" aff (BA68, BA69, BA86, BA87)
- 1.12.3 **Insulate exposed pipes** under one sink in men's (BA82)
- 1.12.4 **Replace** urinal with one having a 13.5" min depth mounted at max 17" to rim with flush controls max 48" aff (BA83, BA85, BA84)
- 1.12.5 **Create** a wheelchair accessible stall in place of the ambulatory stall in men's with grab bars and fixtures mounted in correct locations and at correct heights (BA80, BA81, BA88)
- 1.12.6 **Widen** women's accessible stalls to min. 60" clear width, 59" depth (BA72, BA73, checklist)
- 1.12.7 **Replace toilet seat, or re-set or replace toilet** to 17" to 19" aff in women's (BA70, BA71)
- 1.12.8 **Remount** side grab bar in women's to max 12" from the rear wall at the close end and min 54" on the far end, and 33" to 36" aff (BA74, BA76)
- 1.12.9 **Reverse stall door** in women's to swing out of the stall (BA77)
- 1.12.10 **Acquire and install** lock hardware on both sides of women's stall door (BA77)
- 1.12.11 **Adjust** stall door to be self-closing (checklist)
- 1.12.12 **Rehang** stall door in women's to be max 4" from adjacent stall partition and on the stall wall farthest from the toilet (checklist)

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- 1.13 **Concessions** - [\[CHECKLIST\]](#) 0 of 5 picnic tables accessible [BA2](#); tables lack knee clearance (checklist); service counter 42" high [BA19](#), [BA1](#); menu lacks pictures [BA3](#); counter lacks CFS due to storage [BA18](#); lacks 5% accessible sinks (checklist); sink

rim height 36.25" aff [BA4](#), [BA5](#); sink lacks CFS due to cabinets [BA5](#); sink lacks knee clearance, cabinets (checklist); access aisle reduces to 25.5" to back room [BA7](#), [BA8](#), 16.5" at entrance [BA9](#), [BA10](#); back room lacks AR (checklist); turning space fails due to storage [BA11](#), [BA18](#); pop machine protrudes 5" [BA12](#); CFS fails at operable parts due to storage [BA18](#); reach range fails at: syrup pumps 66.5" aff [BA15](#), [BA16](#), ice lever on pop machine 57" aff [BA13](#), [BA14](#), chips and candy behind sink [BA17](#)

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

- 1.13.1 **Replace one 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 (BA2, checklist)
- 1.13.2 **Lower** 36" wide segment of service counter to max 36" aff (BA19, BA1)
- 1.13.3 **Replace** menu with one having pictures and lettering of compliant size based on viewing distance as a smart practice (BA3)
- 1.13.4 **Relocate or rearrange storage and supplies** to maintain a 36" AR throughout the kitchen work area (BA7, BA8, checklist)
- 1.13.5 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 (BA18, BA4, BA5, BA9, BA10, BA11, BA18, BA12, BA13, BA14, BA17)

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CITY OF HELENA BATCH SOFTBALL FIELDS