



# REPORT TO THE CITY OF HELENA

## Section 24: Kay McKenna Park

August 3, 2015

### 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>CGS...</b>	Clear Ground Space
<b>EPC...</b>	Elevated Play Component
<b>GLPC...</b>	Ground Level Play Component

**Background**

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

**1.1 Parking – not applicable**

**1.2 Exterior Accessible Route - [CHECKLIST]** curb ramps lack top landing (checklist); side ramp flares: 8.9% on right [KM4](#), [KM5](#), 14.7% on left [KM6](#), [KM7](#), 11.1% right [KM12](#), [KM13](#), 11.4% right tennis [KM17](#), [KM18](#); 8.7% curb ramp running slope near tennis [KM14](#), [KM15](#); 2.5% curb ramp cross slope [KM10](#), [KM11](#), 2.2% near tennis [KM15](#), [KM16](#); some curb ramps lack detectable warning (checklist); 1.25" CIL at Stuart and Getchell [KM8](#), [KM9](#), 1.25" at restroom [KM1](#), [KM2](#); 5.9% cross slope [KM21](#), [KM22](#); 11.9% running slope [KM19](#), [KM20](#); AR fails to connect all sites (checklist)

***Recommendations (Kay McKenna Park is a site designated with accessible features so 1.2.1 through 1.2.9 is integral to compliance with title II program access test):***

- 1.2.1 **Create** a level landing at the top of the curb ramp, 36" deep and as wide as ramp (checklist)
- 1.2.2 **Correct slope** of curb ramp side flares to max 10% (KM4, KIM5, KM6, KM7, KM12, KM13, KM17, KM18)
- 1.2.3 **Correct curb ramp slope** to max 8.33% (KM14, KM15)
- 1.2.4 **Correct curb ramp cross slope** to max 2.08% (KM10, KM11, KM15, KM16)
- 1.2.5 **Install compliant detectable warning** at curb ramps as a smart practice (checklist)
- 1.2.6 **Repair, bevel, or ramp** CIL along AR (KM8, KM9, KM1, KM2)
- 1.2.7 **Correct or repair** sidewalk cross slope along AR to max 2.08% (KM21, KM22)
- 1.2.8 **Correct or repair** sidewalk running slope along AR to max 5% (KM19, KM20)
- 1.2.9 **See 1.10 below** for AR to site elements (checklist)

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

**1.3 Playground Designated Entry - [CHECKLIST]** lacks AR [KM35](#); lacks designated entry (checklist)

***Recommendations (in the alternative, leave as is and designate playgrounds at 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 (KM35)
- 1.3.2 **Create** designated entry by removing 60" portion of play area boundary as a smart practice (checklist)

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Amy Teegarden Director 406/447-8462	(insert periodic notes regarding steps taken or work completed)	CITY OPTION

- 1.4 **Playground Surface/Accessible Route within** - [\[CHECKLIST\]](#) various slopes throughout due to EWF [KM36](#), [KM37](#); mounding and loose fill (checklist)

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

- 1.4.1 **Repair or correct slope** of play area accessible surface to max 5% running and 2.08% cross (KM36, KM37)
- 1.4.2 **Fill and compact EWF surface** so that it maintains its accessibility characteristics (checklist)
- 1.4.3 **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 (checklist)
- 1.4.4 **Establish protocols** for regular and frequent inspection and maintenance of accessible playground surface (checklist)

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- 1.5 **Transfer System** - no issues
- 1.6 **Ramps** - not applicable
- 1.7 **Elevated Play Components** - [\[CHECKLIST\]](#) 8 of 9 components accessible (checklist); apply incentive scoping due to lack of ramp (checklist)
- 1.8 **Ground Level Play Components** - [\[CHECKLIST\]](#) does not meet incentive scoping (checklist)

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

- 1.8.1 **Add one more type** of GLPCs such as climbers, spinners or rockers, to meet incentive scoping (checklist)

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1.9 Sand box/Play tables - not applicable

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

Tennis Courts (4): stair entry at one end [KM26](#); 6.2% slope at gate [KM23](#), [KM29](#); .5" CIL [KM30](#), [KM31](#); surface deterioration at benches [KM32](#)

Garbage Cans (3): lacks AR [KM33](#)

Benches (1): lacks CFS (checklist); lacks armrests (checklist)

Picnic Tables (5): in grass [KM25](#), [KM27](#), [KM28](#), [KM34](#); lacks clear space (checklist)

**Recommendations (Kay McKenna Park is a site designated with accessible features so 1.10.1 through 1.10.7 is integral to compliance with title II program access test):**

- 1.10.1 **Mount** directional signage at tennis stair entry and **designate** other entrance as accessible (KM26)
- 1.10.2 **Correct or repair slope** in tennis gate landing to max 2.08% in any direction for level CFS (KM23, KM29)
- 1.10.3 **Repair, bevel, or ramp** CIL at tennis (KM30, KM31)
- 1.10.4 **Resurface** area at tennis benches to eliminate depressions, gaps, and cracks (KM32)
- 1.10.5 **Relocate** 20% of garbage cans to be along AR (KM33)
- 1.10.6 **Construct firm, stable, and slip resistant pads** at least 36" by 48" adjacent to 20% of benches and add at least one armrest and locate along an AR as a smart practice (checklist)
- 1.10.7 **Locate accessible picnic table** along AR with a 36" AR around table as a smart practice (KM25, KM27, KM28, KM34, checklist)

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Amy Teegarden Director 406/447-8462	(insert periodic notes regarding steps taken or work completed)	PHASE TWO

1.11 Shelters/Picnic Areas - not applicable

1.12 Park Buildings -

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

Maneuvering Clearance: plumbing chase – interior wall and equipment [KM68](#)

**Recommendations (Kay McKenna Park is a site designated with accessible features so 1.12.1 is integral to compliance with title II program access test): (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 (KM68)

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Amy Teegarden Director 406/447-8462	(insert periodic notes regarding steps taken or work completed)	PHASE THREE

Rooms: [\[CHECKLIST\]](#) plumbing chase – 36” access aisle fails, too small for entry [KM67](#), 60” turning space fails, plumbing prohibits turning [KM67](#), protruding objects fails (checklist)

**Recommendations (Kay McKenna Park is a site designated with accessible features so 1.12.1 is integral to compliance with title II program access test): (Rooms)**

1.12.1 Room too small for access, **leave as is** (KM67, checklist)

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Amy Teegarden Director 406/447-8462	(insert periodic notes regarding steps taken or work completed)	PHASE THREE

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

Both: signage on door [KM40](#), [KM57](#); signage lacks symbol of accessibility (checklist); mirror height high [KM41](#), [KM42](#), [KM58](#), [KM59](#); sink pipes lack insulation [KM43](#), [KM60](#); toilet centerline fails [KM50](#), [KM51](#); side wall grab bar mounted too close to rear wall [KM63](#), [KM64](#), [KM46](#), [KM47](#); rear wall grab bar mounting fails [KM48](#), [KM49](#), [KM65](#); grab bars mounted high aff [KM61](#), [KM62](#), [KM44](#), [KM45](#); lacks vertical grab bar

(checklist); stall door not self-closing, lacks exterior hardware [KM54](#), [KM55](#); hand dryer protrudes [KM56](#)

Men's: automatic sink fails to stay on for 10 sec (checklist); toilet paper dispenser too close [KM66](#)

Women's: toilet seat height high [KM52](#), [KM53](#)

**Recommendations (Kay McKenna Park is a site designated with accessible features so 1.12.1 through 1.12.13 is integral to compliance with title II program access test): (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 (KM40, KM57, checklist)
- 1.12.2 **Lower mirrors** in both so reflective surface is max 40" aff (KM41, KM42, KM58, KM59)
- 1.12.3 **Insulate exposed pipes** under one sink in both (KM43, KM60)
- 1.12.4 **Remount** toilets in both to 16" to 18" from the side wall to centerline (KM50, KM51)
- 1.12.5 **Remount** side grab bars in both to max 12" from the rear wall at the close end and min 54" on the far end, and 33" to 36" aff (KM63, KM64, KM46, KM47, KM61, KM62, KM44, KM45)
- 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 (KM48, KM49, KM65)
- 1.12.7 **Acquire and mount vertical grab bars** for both, 18" min in length and mounted so that the bottom is between 39" and 41" from the floor and the centerline between 39" and 41" from rear wall (checklist)
- 1.12.8 **Adjust** stall door to be self-closing (checklist)
- 1.12.9 **Acquire and mount** exterior stall hardware operable without a tight pinch or grasp in both (KM54, KM55)
- 1.12.10 **Relocate or recess** hand dryers in both to not interfere with general circulation path, protrusions can't be greater than 4" (KM56)
- 1.12.11 **Adjust timing** of sink faucets in men's to remain on for min 10 seconds (checklist)
- 1.12.12 **Remount toilet paper dispenser** in men's max 7" to 9" from front of toilet, 15" to 48" aff and min 12" above or 1.5" below grab bar (KM66)
- 1.12.13 **Replace toilet seat, or re-set or replace toilet** to 17" to 19" aff in women's (KM52, KM53)

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**1.13 Other** - not applicable  
 CITY OF HELENA KAY MCKENNA PARK