

REPORT TO THE CITY OF HELENA

Section 18: HATS Facility

August 6, 2015

Legend of Abbreviations

aff... above the finished floor (or
above the finished ground)
AR... Accessible Route
CIL... Change in Level
CFS... Clear Floor Space
lbf... Pounds of Force

Background

RAC staff conducted an access audit at the HATS Facility. Our findings are below.

- 1.1 **Parking - [CHECKLIST]** access aisle 4'9" in smaller lot [HA25](#), [HA26](#); slopes in smaller lot: 3.3% first stall [HA27](#), [HA28](#), 4.4% access aisle [HA29](#), [HA30](#), 4.6% second stall [HA31](#), [HA32](#)

Recommendations (HATS Facility is a site designated as accessible so 1.1.1 through 1.1.2 is integral to compliance with title II program access test):

- 1.1.1 **Repaint** stalls and access aisles to be 8' and 5' each (HA25, HA26)
 1.1.2 **Repair or correct slope** of parking spaces and access aisles to max 2.08% in any direction (HA27, HA28, HA29, HA30, HA31, HA32)

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Gery Carpenter Community Facilities Director 406/447-8484	(insert periodic notes regarding steps taken or work completed)	PHASE ONE

- 1.2 **Exterior Accessible Route (includes common area and stairs)- [CHECKLIST]** AR lacks marked path through vehicular way [HA23](#); detectable warning placed incorrectly at stall [HA21](#), [HA22](#); .5" CIL at gutter from curb ramp [HA20](#), [HA21](#)

Recommendations (HATS Facility is a site designated as accessible so 1.1.1 through 1.1.2 is integral to compliance with title II program access test):

- 1.2.1 **Create lined cross walk** where pedestrian pathway crosses through vehicular traffic as a smart practice (HA23)
 1.2.2 **Reinstall detectable warning** at curb ramps and transitions from walkways to vehicular ways as a smart practice (HA21, HA22)
 1.2.3 **Repair, bevel, or ramp** CIL along AR (HA20, HA21)

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- 1.3 **Exterior Entry Signage** – no issues

- 1.4 **Exterior Entry Doors - [CHECKLIST]**

Maneuvering Clearance: garage exit in front – storage [HA10](#), 2.8% on exterior [HA11](#), [HA12](#); garage exit rear – 2.8% on exterior [HA15](#), [HA16](#)

Change in level: garage exit in front – 1” [HA13](#), [HA14](#); garage exit rear – 1.5” [HA17](#); bus storage – 1” [HA18](#), [HA19](#)

LBF: 3 of 4 doors with closer exceed 8.5 lbf (checklist)

Closer: 4 of 4 doors with closer close fast (checklist)

Recommendations (HATS Facility is a site designated as accessible so 1.4.1 through 1.4.6 is integral to compliance with title II program access test):

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.

- 1.4.1 For all doors along the public circulation route, **provide** required maneuvering clearance on push and pull side of doors (HA10)
- 1.4.2 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 (HA11, HA12, HA15, HA16)
- 1.4.3 For all doors along the public circulation route, **repair, bevel, or ramp CIL** at door entries to max .25” (HA13, HA14, HA17, HA18, HA19)
- 1.4.4 For all doors along the public circulation route, **inspect, adjust, and maintain** 8.5 lbf to open exterior doors as a smart practice (checklist)
- 1.4.5 For all doors along the public circulation route, **inspect, adjust, and maintain** closing speed on door closers (checklist)
- 1.4.6 **Upon renovation;** make above corrections to employee only doors

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1.5 Elevator or Lift – not applicable

1.6 Interior Doors - [\[CHECKLIST\]](#)

Maneuvering Clearance: mechanical room – storage on pull [HA4](#); express bus ticket booth – furniture [HA5](#); express bus office exit – storage on pull side [HA6](#); office restroom – counter 12” [HA7](#), [HA8](#); restroom – push side recessed 16” [HA9](#)

Hardware: women’s restroom – small [HA2](#); men’s restroom – small [HA3](#)

LBF: 7 of 7 doors with closers exceed 5 lbf (checklist)

Closer: 5 of 7 doors with closer close fast (checklist)

Recommendations (HATS Facility is a site designated as accessible so 1.6.1 through 1.6.5 is integral to compliance with title II program access test):

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.

- 1.6.1 For all doors along the public circulation route, **provide** required maneuvering clearance on push and pull side of doors (HA4, HA5, HA6, HA7, HA8, HA9)
- 1.6.2 For all doors along the public circulation route, **replace hardware** with lever hardware where indicated (HA2, HA3)
- 1.6.3 For all doors along the public circulation route, **inspect, adjust, and maintain** 5 lbf to open interior doors (checklist)
- 1.6.4 For all doors along the public circulation route, **inspect, adjust, and maintain** closing speed on door closers (checklist)
- 1.6.5 **Upon renovation**; make above corrections to employee only doors

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1.7 Interior Accessible Route (includes common area and stairs) –
[CHECKLIST-INTERIOR](#) 0 of 9 lockers in lobby accessible [HA24](#)

Recommendations (HATS Facility is a site designated as accessible so 1.7.1 through 1.7.2 is integral to compliance with title II program access test):

- 1.7.1 **Designate 5% or no less than 1 locker** as accessible, mounting signage having the access symbol and hooks and operating mechanisms max 48” aff (HA24)
- 1.7.2 **Replace** locker hardware with ADA compliant hardware on designated lockers (HA24)

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1.8 Public Designated Use Spaces (includes classrooms, meeting rooms, special purpose rooms, and other spaces intended for use by the public) - [CHECKLIST]

Reach Range: break room – microwave 61” to highest button [HA62](#), [HA63](#), paper towels over sink 36” [HA64](#), [HA65](#), garbage disposal switch over sink (checklist), first aid top latch 63.5” [HA66](#), [HA67](#), locker hooks 61.5” and shelf at 63.5” [HA68](#), [HA69](#), [HA70](#)

Recommendations (HATS Facility is a site designated as accessible so 1.8.1 is integral to compliance with title II program access test):

1.8.1 **Lower operating mechanisms** to max 48” aff to highest operable part; leave as is if employee only operated (HA62, HA63, HA64, HA65, HA66, HA67, HA68, HA69, HA70, checklist)

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1.9 Employee Offices and Spaces - [CHECKLIST]

36” access aisle: mechanical – storage [HA56](#); bus storage – tires reduce route [HA80](#)

60” turning space: mechanical – storage (checklist)

Protruding Objects: office – box 7.5” [HA71](#), [HA72](#); bus garage – washer and first aid [HA75](#), [HA76](#)

Floor Surfaces: bus garage – stairs to upper level storage and mechanical [HA77](#)

Clear floor space: conference – white board [HA55](#); mechanical – storage at shelves and sink [HA57](#); bus garage – storage at panels [HA76](#), fire extinguisher [HA79](#); bus storage – door opener [HA82](#)

Reach Range: express ticket – bag tags 68” [HA58](#), [HA59](#); express bus storage – mic button 61” [HA60](#), [HA61](#); office – white boards high, automatic door override high [HA73](#), [HA74](#); bus garage – first aid [HA78](#); bus storage – door opener 62” [HA81](#), [HA82](#)

Recommendations (HATS Facility is a site designated as accessible so 1.9.1 through 1.9.3 is integral to compliance with title II program access test):

- 1.9.1 Employee only area permit approach, entry, and exit, **relocate obstacles** to create AR through mechanical and bus storage (HA56, HA80)
- 1.9.2 Employee only areas permit approach, entry, and exit, **relocate obstacles** to create turning space of 60" in mechanical (checklist)
- 1.9.3 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 (HA71, HA72, HA75, HA76, HA77, HA55, HA57, HA79, HA82, HA58, HA59, HA60, HA61, HA73, HA74, HA78, HA81, HA82)

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1.10 Assembly Areas - not applicable

1.11 Restrooms - [CHECKLIST-MULTIPLE USERS]

Both: stall hooks high [HA39](#), [HA40](#), [HA48](#), [HA49](#); stall door lacks exterior hardware [HA43](#); paper towels and tampon dispenser protrudes [HA44](#), [HA45](#), [HA46](#), [HA47](#)

Women's: toilet centerline fails [HA41](#), [HA42](#)

Recommendations (HATS Facility is a site designated as accessible so 1.11.1 through 1.11.4 is integral to compliance with title II program access test): (Multiple Users)

- 1.11.1 **Lower hooks** in both accessible stalls to max 48" aff (HA39, HA40, HA48, HA49)
- 1.11.2 **Acquire and install** exterior stall hardware operable without a tight pinch or grasp in both (HA43)
- 1.11.3 **Relocate or recess** towel dispensers in both and tampon dispenser in women's to not interfere with general circulation path, protrusions can't be greater than 4" (HA44, HA45, HA46, HA47)
- 1.11.4 **Remount** toilet in women's to 16" to 18" from the side wall to centerline (HA41, HA42)

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[CHECKLIST-SINGLE USER]

Office- CFS from the side wall fails due to sink placement [HA36](#), [HA37](#); soap over counter fails [HA38](#); lacks 60" turning space due to garbage can [HA35](#); tampon dispenser protrudes [HA33](#), [HA34](#)

Recommendations (HATS Facility is a site designated as accessible so 1.11.1 through 1.11.4 is integral to compliance with title II program access test): (Single Users - Office)

- 1.11.1 **Relocate sink** to allow CFS (HA36, HA37)
- 1.11.2 **Lower** soap dispensers to max 44" aff for a forward reach over counter (HA38)
- 1.11.3 **Remove or relocate** garbage can to allow turning space (HA35)
- 1.11.4 **Relocate or recess** tampon dispenser to not interfere with general circulation path, protrusions can't be greater than 4" (HA33, HA34)

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Bus Garage- door hook high [HA52](#), [HA53](#); garbage can in CFS at toilet [HA54](#)

Recommendations (HATS Facility is a site designated as accessible so 1.11.1 through 1.11.2 is integral to compliance with title II program access test): (Single Users – Bus Garage)

- 1.11.1 **Lower hook** to max 48" aff (HA52, HA53)
- 1.11.2 **Remove or relocate** garbage can to allow CFS at toilet (HA54)

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- 1.12 **Kitchen/Concessions** - not applicable
- 1.13 **Locker Rooms** - not applicable
- 1.14 **Aural and Visual Alarms** – no issues
- 1.15 **Directional and Permanent Space Signs** – no issues
- 1.16 **Other** - not applicable

CITY OF HELENA HATS FACILITY