

REPORT TO THE CITY OF PEORIA COMMUNITY SERVICES DEPARTMENT

Section 18: Clarence B. Hayes Memorial Park

October 18, 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 Clarence B. Hayes Memorial Park to conduct an access audit. The findings are below.

1.1 Parking – [CHECKLIST]

West: lacks van stall and signage (checklist); 2.4% slope in second stall [CH5](#), [CH6](#); lacks fine signage (checklist); signage mounted at 49.25" aff in first stall [CH1](#), [CH2](#) and 48" aff in second stall [CH3](#), [CH4](#)

Recommendations (Clarence B. Hayes Memorial 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): (West)

- 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 (CH5, CH6)
- 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 (CH1, CH2, CH3, CH4)

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East: lacks van signage (checklist); slopes- 3.1% in first aisle [CH16](#), [CH17](#); 2.6% in first stall [CH18](#), [CH19](#); 2.2% in second stall [CH20](#), [CH21](#); 2.5% in third aisle [CH22](#), [CH23](#); 4.6% in third stall [CH24](#), [CH25](#); 2.3% in fourth aisle [CH26](#), [CH27](#); 2.4% in fourth stall [CH28](#), [CH29](#); gaps due to drain [CH13](#), [CH14](#); lacks fine signage [CH15](#); two stalls lack signage [CH7](#); signage mounted at 45" aff in first stall [CH9](#), [CH10](#) and 44" aff in second stall [CH11](#), [CH12](#); one access aisle fails to connect to AR [CH7](#), [CH8](#)

Recommendations (Clarence B. Hayes Memorial Park is a site designated with accessible features so 1.1.1 through 1.1.7 is integral to compliance with title II program access test): (East)

- 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 (CH16, CH17, CH18, CH19, CH20, CH21, CH22, CH23, CH24, CH25, CH26, CH27, CH28, CH29)
- 1.1.3 **Replace** drain with one having openings max .5" (CH13, CH14)
- 1.1.4 **Acquire** and mount correct fine sign for all stalls (CH15)

- 1.1.5 **Acquire and mount** at appropriate heights and locations accessible parking signs for all the stalls (CH7)
- 1.1.6 **Raise** existing accessible parking signs so that lowest end of bottom sign is min 60" aff (CH9, CH10, CH11, CH12)
- 1.1.7 **Reconfigure** accessible stalls to avoid requiring pedestrians to cross vehicular way, *in the alternative, leave as is* with striped crosswalk (CH7, CH8)

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- 1.2 **Exterior Accessible Route** - [\[CHECKLIST\]](#) detectable warning placement fails [CH36](#); CIL due to large cracks near parking and restroom [CH31](#), [CH34](#), [CH35](#); gaps due to large cracks near playground and restroom [CH31](#), [CH34](#), [CH35](#); 2.3% cross slope near restrooms [CH32](#), [CH33](#)

Recommendations (Clarence B. Hayes Memorial 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): (EAR)

- 1.2.1 **Install compliant detectable warning** at transitions from walkways to vehicular ways as a smart practice (CH36)
- 1.2.2 **Repair, bevel, or ramp** CIL along AR (CH31, CH34, CH35)
- 1.2.3 **Correct or fill** gaps along AR (CH31, CH34, CH35)
- 1.2.4 **Correct or repair** sidewalk cross slope along AR to max 2.08% (CH32, CH33)

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[\[CHECKLIST-STAIRS\]](#)

Stairs: treads are 12.5" to 14.75" [CH76](#), [CH77](#), [CH78](#), [CH79](#); bottom handrail extension fails [CH80](#)

Recommendations (Clarence B. Hayes Memorial Park is a site designated with accessible features so 1.2.1 and 1.2.2 is integral to compliance with title II program access test): (Stairs)

- 1.2.1 **Correct tread depth** on stairs so they are 11" minimum and consistent, leave as is if technically infeasible (CH76, CH77, CH78, CH79)
- 1.2.2 **Replace** handrails with compliant handrails, including extensions (CH80)

- 1.3 **Playground Designated Entry** - [\[CHECKLIST\]](#) lacks designated entrance to GLPCs due to sand surface (checklist); 1.5" CIL to ramp entry [CH81](#), [CH82](#); lacks intended used signage (checklist); lacks intended AR due to sand (checklist)

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

- 1.3.1 **Replace existing surface** with an accessible surface such as EWF, PIP or tiles, with compliant slopes and CILs (checklist)
- 1.3.2 **Repair, bevel or ramp** CIL at ramp entry (CH81, CH82)
- 1.3.3 **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** - [\[CHECKLIST\]](#) CIL at transition from PIP and sand surfaces (checklist); sand surface (checklist); sand overflow on PIP (checklist)

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

- 1.4.1 **Repair, bevel or ramp** CILs within playground (checklist)
- 1.4.2 **See 1.3.1 above** for surface corrections (checklist)
- 1.4.3 **Establish protocols** for regular and frequent inspection and maintenance of accessible playground surface (checklist)

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- 1.5 **Transfer System** - [\[CHECKLIST\]](#)

5 to 12: lacks transfer system (checklist)

2 to 5: platform size fails due to support placement [CH111](#), [CH112](#)

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

- 1.5.1 **Install** transfer system on 5 to 12 play structure with access to 50% of the EPCs, if feasible (checklist)
- 1.5.2 **Relocate or replace** transfer supports to not interfere with platform size, **in the alternative, replace** transfer platform with one that is 14" deep and 24" wide on 2 to 5 structure (CH111, CH112)

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- 1.6 **Ramps** - [\[CHECKLIST\]](#) 9.1% slope on first run [CH83](#), [CH84](#); 9.6% slope on second run [CH87](#), [CH88](#); 9.3% slope on top run [CH90](#), [CH91](#); ramp rise fails (checklist); level landing size fails [CH85](#), [CH86](#)

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

- 1.6.1 Correction to the elevated 5 to 12 structure would be extremely difficult to attain, **leave as is** and designate other 5 to 12 structures in the department as accessible (CH83, CH84, CH87, CH88, CH90, CH91, CH85, CH86)

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1.7 **Elevated Play Components** - [\[CHECKLIST\]](#)

5 to 12: 0 of 20 EPCs compliant (checklist); lacks turning space- steering wheel [CH89](#), ladder 1, curved slide, steering wheel, double slide, tic tac toe, clatter bridge, fireman's pole (checklist); 32.5" reach range to fireman's pole [CH93](#), [CH94](#); 12" CIL to tunnel [CH95](#), [CH96](#); 10" entry height for tunnel [CH97](#), [CH98](#); 12" CIL to U-bar climber [CH99](#), [CH100](#); 12" CIL to spinning animal panel [CH101](#), [CH102](#); 34" CIL to spiral slide 1 [CH103](#), [CH104](#); 12" CIL to spiral slide 1, ladder 2, and ladder 3 [CH105](#), [CH106](#); 44.5" reach range to overhead teardrop climber [CH107](#), [CH108](#); 12" and 24" CIL to spiral slide [CH109](#); 12" CIL to corkscrew climber [CH110](#); corkscrew climber reach range fails (checklist); apply incentive scoping due to lack of ramp (checklist)

2 to 5: 5 of 5 EPCs compliant (checklist); meets 50% EPCs compliant (checklist); 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 Correction to the elevated 5 to 12 structure would be extremely difficult to attain, **leave as is** and designate other 5 to 12 structures in the department as accessible (CH89, CH93, CH94, CH95, CH96, CH97, CH98, CH100, CH101, CH102, CH103, CH104, CH105, CH106, CH107, CH108, CH109, CH110, checklist)

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1.8 **Ground Level Play Components - [CHECKLIST]** meets incentive scoping for 2 to 5 structure with corrections (checklist); fails to meet incentive scoping for 5 to 12 structure (checklist); needs three more types (checklist); needs 3 more GLPCs (checklist); lacks accessible swing GLPC (checklist); two belt swing entry heights at 29.5" aff [CH113](#), [CH114](#), [CH117](#); bucket swing entry heights at 38" aff [CH115](#), [CH116](#) and 41" aff [CH116](#), [CH117](#)

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

- 1.8.1 **See 1.3.1 above** for surface correction (checklist)
- 1.8.2 **Lower entry point for one swing** to 11" to 24" aff to meet incentive scoping for 2 to 5 structure (CH113, CH114, CH117, CH115, CH116)
- 1.8.3 **Add 7 of 3 more types** of GLPCs such as climbers, spinners or rockers, to meet incentive scoping for 5 to 12 structure (checklist)

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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]**

Note: in our opinion the crushed stone surface at this site was too loose to be an accessible surface. At other Department sites this surface was more compact and in our opinion accessible. The use of this surface requires frequent inspection and regular maintenance if it is to serve as an accessible surface.

Ball Fields West 2 (4): lacks AR, not designed for wheelchair use [CH119](#), [CH120](#), [CH121](#)

Athletic Fields (2): lacks AR, not designed for wheelchair use [CH118](#)

Path Around Fields: not designed for wheelchair use, surface material fails [CH133](#), [CH134](#), [CH135](#)

Ball Fields East 2 (4): not designed for wheelchair use, lacks AR to play surface, player seating, and spectator seating [CH127](#), [CH128](#), [CH129](#)

Drinking Fountain: lacks hi-lo [CH130](#)

Dog Bag Dispenser: off AR [CH132](#)

Benches (3): lacks accessible bench [CH124](#), [CH125](#), [CH126](#); two benches lack armrests [CH124](#), [CH126](#)

Picnic Tables (2): lacks accessible table [CH123](#)

Recommendations (Clarence B. Hayes Memorial Park is a site designated with accessible features so 1.10.5 through 1.10.9 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 ball fields west 2 (CH119, CH120, CH121); in the alternative, ***leave as is*** and designate ball fields at other sites in the Department as accessible
- 1.10.2 Create AR with crushed and compacted stone or similar outdoor material from parking or sidewalk to the athletic fields (CH118); in the alternative, ***leave as is*** and designate athletic fields at other sites in the Department as accessible
- 1.10.3 Replace path surface with crushed and compacted stone or similar outdoor material (CH133, CH134, CH135); in the alternative, ***leave as is*** and designate paths at other sites in the Department as accessible
- 1.10.4 Create AR with crushed and compacted stone or similar outdoor material from parking or sidewalk to the ball fields east 2 (CH127, CH128, CH129); in the alternative, ***leave as is*** and designate ball fields at other sites in the Department as accessible
- 1.10.5 ***Replace drinking fountain*** with a hi-lo bowl fountain, in the alternative, install a second high bowl fountain (CH130)
- 1.10.6 ***Relocate dog bag dispenser*** to be along AR (CH132)
- 1.10.7 ***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 (CH124, CH125, CH126)
- 1.10.8 ***Acquire and install*** at least one armrest to 20% of existing benches as a smart practice (CH124, CH126)
- 1.10.9 ***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 (CH123)

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1.11 **Shelters/Picnic Areas** - [[CHECKLIST](#)] lacks accessible table [CH137](#), [CH140](#); 1" gap at entry [CH138](#), [CH139](#); garbage lacks AR [CH142](#); grill lacks AR [CH141](#)

Recommendations (Clarence B. Hayes Memorial Park is a site designated with accessible features so 1.11.1 through 1.11.4 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 (CH137, CH140)
- 1.11.2 **Correct or fill** 1" gap at shelter entry (CH138, CH139)
- 1.11.3 **Relocate** garbage to be along AR (CH142)
- 1.11.4 **Extend AR** with crushed and compacted stone or similar outdoor material from shelter to grill (CH141)

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** -

Doors: [[CHECKLIST](#)] plumbing chase: lacks maneuvering clearance due to pipe on push side [CH38](#) and 16.5" to edge of pad on pull [CH39](#), [CH40](#); dimensions fail [CH42](#), [CH41](#); lacks hardware [CH37](#)

Recommendations (Clarence B. Hayes Memorial Park is a site designated with accessible features so 1.12.1 through 1.12.5 is integral to compliance with title II program access test): (Doors)

- 1.12.1 For all doors along the public circulation route, **relocate pipes** to create 60" maneuvering space around doors if technically feasible (CH38)
- 1.12.2 For all doors along the public circulation route, **widen** pathway approaching entry to extend 18" beyond latch side of door for maneuvering clearance (CH39, CH40)
- 1.12.3 For all doors along the public circulation route, **replace doors** with ones having 80" overhead and 32" clear width (CH42, CH41)
- 1.12.4 For all doors along the public circulation route, **acquire and mount** lever hardware where indicated (CH37)
- 1.12.5 **Upon renovation**; make above corrections to employee only doors (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

Rooms: [\[CHECKLIST\]](#) plumbing chase: lacks 36" and 60" due to equipment and storage [CH43](#); panels and light switch lack CFS [CH44](#); panels reach ranges fail [CH44](#)

Recommendations (Clarence B. Hayes Memorial Park is a site designated with accessible features so 1.12.1 and 1.12.2 is integral to compliance with title II program access test): (Rooms)

- 1.12.1 Employee only areas permit approach, entry, and exit, **relocate obstacles** such as tables and chairs to create AR and turning space through plumbing chase (CH43)
- 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 (CH44)

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

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

Both: lacks compliant signage and symbol of access [CH45](#), [CH54](#), [CH55](#); sinks lack knee clearance due to pipes [CH46](#), (checklist); lacks toe clearance [CH49](#), [CH50](#), [CH59](#), [CH60](#); flush controls fail to be on open side of toilet [CH50](#), [CH61](#); stall doors fail to be self closing (checklist); stall doors 4.25" from partition [CH52](#), [CH53](#), [CH63](#), [CH64](#); toilet paper dispenser mounting fails [CH51](#), [CH62](#); hand dryers protrude 7" [CH47](#), [CH48](#), [CH58](#)

Men's: pipes lack insulation (checklist)

Women's: sink rim at 34.5" aff [CH56](#), [CH57](#); automatic controls fail to remain of for 10 seconds (checklist); 3.6% slope at drain along AR to stall [CH65](#), [CH66](#)

Recommendations (Clarence B. Hayes Memorial Park is a site designated with accessible features so 1.12.1 through 1.12.12 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 (CH45, CH54, CH55)

- 1.12.2 **Reroute pipes** to allow knee and toe clearance under sinks in both (CH46)
- 1.12.3 **Provide** toe clearance at the front and side partitions, or enlarge stall to provide the same in both (CH49, CH50, CH59, CH60)
- 1.12.4 **Leave as is**, center mounted flush control, acceptable alternative in both (CH50, CH61)
- 1.12.5 **Adjust** stall doors in both to be self closing (checklist)
- 1.12.6 **Rehang** stall doors in both to be max 4" from adjacent stall partition and on the stall wall farthest from the toilet (CH52, CH53, CH63, CH64)
- 1.12.7 **Remount toilet paper dispenser** max 7" to 9" from front of toilet, 15" to 48" aff and min 12" above or 1.5" below grab bar (CH51, CH62)
- 1.12.8 **Relocate or recess** hand dryers in both to not interfere with general circulation path, protrusions can't be greater than 4" (CH47, CH48, CH58)
- 1.12.9 **Insulate exposed pipes** under one sink in men's (checklist)
- 1.12.10 **Lower** sink in women's to max 34" aff to front of rim (CH56, CH57)
- 1.12.11 **Adjust timing** of sink faucets in women's to remain on for min 10 seconds (checklist)
- 1.12.12 **Correct or repair** slope to max 2.08% cross (CH65, CH66)

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

1.13 Other - not applicable

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