



REPORT TO THE CITY OF SCOTTS VALLEY

Section 3: Hocus Pocus Park

November 25, 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 Hocus Pocus Park to conduct an access audit. The findings are below.

There are three format additions in this report. We included cells for these items: responsible employee (required by regulation), progress towards completion (best practice), and date of completion (required by regulation). We have added the projected costs of work as a best practice, and costs are found in the transition grid.

1.1 Parking – not applicable

1.2 Exterior Accessible Route - [CHECKLIST] lacks curb ramp by back entrance by shelter (checklist); sidewalk landing at main entry curb 3.6% slope [HP14](#), [HP15](#); curb ramp running slope 9.3% [HP12](#), [HP13](#); curb ramp cross slope 3.8% [HP16](#), [HP17](#); cross slopes- 2.3% [HP4](#), [HP5](#), 2.6% [HP6](#), [HP7](#), 3% [HP8](#), [HP9](#) to basketball courts, 2.7% [HP10](#), [HP11](#) near shelter; 5.5% running slope at entry [HP1](#), [HP2](#)

Recommendations (Hocus Pocus Park is a site designated with accessible features so 1.2.1 through 1.2.6 is integral to compliance with title II program access test):

- 1.2.1 **Create a** curb ramp to be max running slope 8.33%, max cross slope 2.08%, having a top landing as wide as the ramp and 36" deep and side flares with a max slope 10% where indicated (checklist)
- 1.2.2 **Correct slope** of curb top landing to max 2.08% (HP14, HP15)
- 1.2.3 **Correct curb ramp slope** to max 8.33% (HP12, HP13)
- 1.2.4 **Correct curb ramp cross slope** to max 2.08% (HP16, HP17)
- 1.2.5 **Correct or repair** sidewalk cross slope along AR to max 2.08% (HP4, HP5, HP6, HP7, HP8, HP9, HP10, HP11)
- 1.2.6 **Correct or repair** sidewalk running slope along AR to max 5% (HP1, HP2)

| Responsible Employee | Progress Towards Completion | Recommended Phase |
|---|---|-------------------|
| Kristin Ard Division Manager 831/438-3251 | (insert periodic notes regarding steps taken or work completed) | PHASE ONE |

1.3 Playground Designated Entry - [CHECKLIST] no issues

1.4 Playground Surface/Accessible Route within - [CHECKLIST] running slope 3.2% at 5 to 12 transfer system [HP34](#), [HP35](#); running slope 3.4% at 2 to 5 transfer system [HP56](#), [HP57](#); CIL from PIP to EWF (checklist); kick out and loose fill in swing area, low fill (checklist)

Recommendations (Hocus Pocus Park is a site designated with accessible features so 1.4.1 through 1.4.5 is integral to compliance with title II program access test):

- 1.4.1 **Correct slope** at both transfer systems to max 2.08% in every direction for CFS (HP34, HP35, HP56, HP57)
- 1.4.2 **Repair, bevel or ramp** CILs within playground (checklist)
- 1.4.3 **Fill and compact EWF surface** so that it maintains its accessibility characteristics (checklist)
- 1.4.4 **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)
- 1.4.5 **Establish protocols** for regular and frequent inspection and maintenance of accessible playground surface (checklist)

| Responsible Employee | Progress Towards Completion | Recommended Phase |
|---|---|-------------------|
| Kristin Ard Division Manager 831/438-3251 | (insert periodic notes regarding steps taken or work completed) | PHASE TWO |

1.5 **Transfer System** - [\[CHECKLIST\]](#) no issues

1.6 **Ramps** - [\[CHECKLIST\]](#)

5 to 12: 6.9% into swing area [HP60](#), [HP61](#)

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

1.6.1 **Correct or repair** ramp slope to be max 6.25% (HP60, HP61)

| Responsible Employee | Progress Towards Completion | Recommended Phase |
|---|---|-------------------|
| Kristin Ard Division Manager 831/438-3251 | (insert periodic notes regarding steps taken or work completed) | CITY OPTION |

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

5 to 12: 1 of 9 compliant; S curve monkey bars- out of reach range at 43.5" [HP37](#); OH handles reach range at 41.5" [HP38](#); remaining EPC's transfer through non-compliant OH handles, thus lack AR (checklist); double-D bar reach range at 32.5" [HP39](#), [HP40](#); 32" CIL to large slide, crow's nest, and fire pole [HP41](#), [HP44](#); fire pole reach range at 31" [HP42](#), [HP43](#); apply incentive scoping due to lack of ramp (checklist)

2 to 5: 5 of 5 compliant; apply incentive scoping due to lack of ramp (checklist)

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

- 1.7.1 **Lower reach range** to overhead handles to max 28" aff for an individual seated on the deck as a smart practice (HP38)
- 1.7.2 **Adjust** height of platform decks to max 8" for access to 3 more EPCs, in the alternative, **install** compliant transfer steps (HP41, HP44)
- 1.7.3 **Leave as is**, remaining EPCs as the above correction will meet 50% (HP37, HP39, HP40, HP42, HP43)

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|---|---|-------------------|
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1.8 Ground Level Play Components - [CHECKLIST] no issues; both meet incentive scoping

1.9 Sand box/Play tables - not applicable

1.10 Park Site - [CHECKLIST]

Basketball Courts: grass at entry [HP29](#)

Garbage Cans (4): no issues

Drinking fountain: lacks high low bowl [HP20](#)

Bike rack (2): 4.5% slope in CFS [HP32](#), [HP33](#)

Benches: no issues

Recommendations (Hocus Pocus Park is a site designated with accessible features so 1.10.1 through 1.10.3 is integral to compliance with title II program access test):

1.10.1 **Correct or fill** gap at basketball court entry (HP29)

1.10.2 **Replace drinking fountain** with a hi-lo bowl fountain (HP20)

1.10.3 **Correct or repair slope** at bike racks to max 2.08% in any direction for level CFS (HP32, HP33)

| Responsible Employee | Progress Towards Completion | Recommended Phase |
|---|---|-------------------|
| Kristin Ard Division Manager 831/438-3251 | (insert periodic notes regarding steps taken or work completed) | PHASE TWO |

1.11 Shelters/Picnic Areas - [CHECKLIST] covered by play area- grill height 43.5" [HP22](#); near restrooms- 0 of 1 picnic table accessible [HP23](#), grill height 35" [HP24](#)

Recommendations (Hocus Pocus Park is a site designated with accessible features so 1.11.1 is integral to compliance with title II program access test):

- 1.11.1 **Lower grill** surface to max 34" aff at both (HP22, HP24)
- 1.11.2 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 at shelter near RR; in the alternative, **leave as is** and designate shelters at other sites in the City as accessible (HP23)

| Responsible Employee | Progress Towards Completion | Recommended Phase |
|---|---|--------------------------|
| Kristin Ard Division Manager 831/438-3251 | (insert periodic notes regarding steps taken or work completed) | PHASE THREE, CITY OPTION |

1.12 Park Buildings -

Doors: [\[CHECKLIST\]](#) 2 of 2 doors with closers exceed 8.5 lbf (checklist)

Recommendations (Hocus Pocus Park is a site designated with accessible features so 1.12.1 is integral to compliance with title II program access test): (Doors)

- 1.12.1 For all doors along the public circulation route, **inspect, adjust, and maintain** 5 lbf to open exterior doors (checklist)

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

Both: signage 57" to Braille [HP67](#); sinks not mounted 18" from center of sink to wall partition (checklist); exposed pipes under sink (checklist); automatic sink faucets shut off before 10 seconds (checklist); soap 51" aff, and requires reach over sink [HP72](#); toilet seat height 19.25" [HP71](#); small hardware on stall doors (checklist); hand dryers protruding to 7.5" [HP69](#)

Men: rear grab bar 18" to center [HP73](#)

Women: 29.75" access aisle in front of sink [HP68](#); rear grab bar 19" to center [HP70](#)

Recommendations (Hocus Pocus Park is a site designated with accessible features so 1.12.1 through 1.12.10 is integral to compliance with title II program access test): (Restrooms)

- 1.12.1 **Remount** signage on wall, latch side of the door, 48” to baseline of Braille characters and 60” to baseline of highest character (HP67)
- 1.12.2 **Remount** sinks adjacent to partition 18” from side to center of fixture in both (checklist)
- 1.12.3 **Insulate exposed pipes** under one sink in both (checklist)
- 1.12.4 **Adjust timing** of sink faucets to remain on for min 10 seconds in both (checklist)
- 1.12.5 **Lower** soap dispensers to max 44” aff for a forward reach over counter in both (HP72)
- 1.12.6 **Replace toilet seat, or re-set or replace toilet** to 17” to 19” aff in both (HP71)
- 1.12.7 **Replace** stall hardware with hardware operable without a tight pinch or grasp (checklist)
- 1.12.8 **Relocate or recess** hand dryers in both to not interfere with general circulation path, protrusions can’t be greater than 4” (HP69)
- 1.12.9 **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 (HP73, HP70)
- 1.12.10 **Widen AR** to min 36” in women’s (HP68)

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|---|---|-------------------|
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1.13 Other – not applicable

CITY OF SCOTTS VALLEY HOCUS POCUS PARK