Site: Beck’s Woods

Background

District staff conducted an access audit at the Beck's Woods Site. The findings are below.

1.1 Parking – [CHECKLIST- CAMPGROUND] [CHECKLIST - MAIN] total number of parking stalls in main lot more than 25, need two accessible stalls (checklist); no van signs at either main lot or campground BW44, BW48; cross slope in both lots greater than 2% BW45, BW46; sign height in both lots lower than 60” BW44, BW48

Recommendations:

1.1.1 Compliant Signage
1.1.1.1 Add one van accessible parking sign in each lot to the existing accessible stall, mount so that the lowest end of bottom sign is min 60” aff.
1.1.1.2 Raise existing accessible mounted parking signs so lowest end of bottom sign is min 60” aff.

1.1.2 Surface
1.1.2.1 Correct slope of parking spaces and access aisles to max 2% in any direction. At main lot may be able to shift accessible stalls to the north.

1.1.3 Parking Spaces
1.1.3.1 Create one more accessible stall in main lot.

1.2 Outdoor Recreation Accessible Route - [CHECKLIST] no detectable warnings BW01, BW02, BW03, BW04; kiosk lower than 80” BW05, BW36; multiple CIL’s > 0.25” BW07, BW08, BW09, BW10, BW13, BW14; multiple gaps >0.5” BW17, BW20, BW21; cross slopes – 4.0% to H.P. BW29, BW30; 4.2% to Shelter BW27, BW28; running slopes – 7.2% H.P. BW23, BW24; 6.8% to shelter BW31, BW32; 14.8% – 18.3% to RR BW33, BW34.

Recommendations:

1.2.1 Surface
1.2.1.1 Correct or fill all gaps along AR that exceed 0.5”.
1.2.1.2 Repair, bevel, or ramp CIL (Change In Elevation) along AR.
1.2.1.3 Correct or repair sidewalk cross slope along AR to max 2%.
1.2.1.4 Correct or repair sidewalk running slope along AR to max 5%.
1.2.1.6 Establish protocols for regular and frequent inspection and maintenance of surface of AR.
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1.2.2 Clearance
1.2.2.1 Maintain overhead clearance of min. 80". Acquire and replace existing kiosk with new four-sided kiosk.

1.2.3 Transitions
1.2.3.1 Install compliant detectable warning at transitions from walkways to vehicular ways as a smart practice.

1.3 Playground Designated Entry – not applicable
1.4 Playground Surface/Accessible Route Within – not applicable
1.5 Transfer System – not applicable
1.6 Ramps – not applicable
1.7 Elevated Play Components – not applicable
1.8 Ground Level Play Components – not applicable
1.9 Sand Box/Play Tables – not applicable

1.10 Park Site - [CHECKLIST]

Recommendations:

1.10.18 Trails
1.10.18.1 Leave as is, existing inaccessible trails and determine, upon completion of full audits if District has 33% of total trails that are accessible.

1.11 Other - [CHECKLIST - RESTROOM] CHECKLIST - RR DOORS Both: signage lacks symbol of access, mounted on door BW37, BW38; Pull force on both doors exceed 8.5 lbf to open (checklist); Door closer on women’s RR is too fast (checklist). [CHECKLIST- SHELTER] 3/4” - 2” gaps BW21, BW22; ¾” elevation change BW07, BW08; 1of 12 tables accessible BW42; trash receptacle and table placement does not allow 36” AR BW39, BW40, BW41

Recommendations:

1.11.1 Doors
1.11.1.1 Inspect, adjust and maintain 8.5 lbf to open doors.
1.11.1.2 Inspect, adjust and maintain closing spend on door closers so that doors (women’s RR) do not close to 3” faster than 3 seconds when started at 70 degrees (checklist).

1.11.2 Restrooms
1.11.2.3 Acquire and mount compliant signage for restroom, including symbol of accessibility, mounted on the wall, latch side of the door, 60” aff to the center of sign.
1.11.3 Shelter/Picnic Area
1.2.1.1 Correct or fill gaps along AR to max 0.5”.
1.2.1.2 Correct or repair elevation changes.
1.10.1.1 Mount to concrete or relocate tables to provide 36” AR throughout shelter interior.
1.10.1.2 Replace 20% of picnic tables throughout shelter interior with ones with knee and toe clearance 19” deep at 27” high and 24” deep at 9” high, with a 36” AR around table.
Site: Boger Bog

Background

District staff conducted an access audit at the Boger Bog Site. The findings are below.

1.1 Parking – [CHECKLIST] no van accessible sign and existing signage is not mounted at correct height (checklist); slope of the stall and access aisle exceeds 2% (checklist).

Recommendations:

1.1.1 Compliant Signage
1.1.1.1 Add one van accessible parking sign to the existing accessible stall, mount so that the lowest end of bottom sign is min 60" aff.
1.1.1.2 Raise existing accessible mounted parking signs so lowest end of bottom sign is min 60" aff.

1.1.2 Surface
1.1.2.1 Leave as is, site limitations make adjusting the slopes technically impossible.

1.2 Outdoor Recreation Accessible Route – not applicable
1.3 Playground Designated Entry – not applicable
1.4 Playground Surface/Accessible Route Within – not applicable
1.5 Transfer System – not applicable
1.6 Ramps – not applicable
1.7 Elevated Play Components – not applicable
1.8 Ground Level Play Components – not applicable
1.9 Sand Box/Play Tables – not applicable

1.10 Park Site - [CHECKLIST] - Compliant. No action required.

1.10.18 Trails
1.10.18.1 Leave as is, existing inaccessible trails and determine, upon completion of full audits if District has 33% of total trails that are accessible.

1.11 Other - [CHECKLIST-RR], [CHECKLIST - RR Door], [CHECKLIST- Shelter] Accessible sign is mounted on the door (checklist); pull force on restroom door exceeds 8.5 lbf to open (checklist);
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Recommendations:

1.11.1 Doors
   1.11.1.1 Inspect, adjust, and maintain 8.5 lbf to open doors.

1.11.2 Restrooms
   1.11.2.3 Relocate compliant signage for restroom, including symbol of accessibility, mounted on the wall, latch side of the door, 60° aff to the center of sign.
Site: Brookdale

Background

RAC staff conducted an access audit at the Brookdale Site (including both access points). Our findings are below.

1.1 Parking – [CHECKLIST] no van sign BD2a; 6.5% slope in the stall BD1, BD1a; sign height 42.75" BD2, BD2a

Recommendations:

1.1.1 Compliant Signage
1.1.1.1 Add one van parking sign to one accessible stall (checklist).
1.1.1.2 Raise existing accessible parking signs so lowest end of sign is min 60" aff (BD2, BD2a).

1.1.2 Surface
1.1.2.2 Repair or correct slope of parking space and access asle to max 2% in any direction (BD1, BD1a).

1.2 Outdoor Recreation Accessible Route - [CHECKLIST] 3.5" multiple gaps BD148, BD148a; cross slopes – 3.5% BD147, BD147a; 4.1% to men's RR BD149, BD149a; 3% at sign BD155, BD155a, 2.9% BD151, BD151a, 5.3% at bollards BD154, BD154a; running slopes – 14.4% at women's RR BD150, BD150a, 6.1% to sign BD156, BD156a; 8.8% from shelter to parking BD153, BD153a

Recommendations:

1.2.1 Surface
1.2.1.1 Correct or fill gaps along AR to max 0.5" (BD148, BD148a).
1.2.1.3 Correct or repair cross slope along AR to max 2.08% (BD147, BD147a, BD149, BD149a, BD155, BD155a, BD151, BD151a, BD154, BD154a)
1.2.1.4 Correct or repair pathway running slope along AR to max 5% for any distance, 8.33% for 50' or 10% for 30' with level resting areas (BD150, BD150a, BD156, BD156a, BD153, BD153a).

1.3 Playground Designated Entry – not applicable
1.4 Playground Surface/Accessible Route Within - not applicable
1.5 Transfer System - not applicable
1.6 Ramps - not applicable
1.7 Elevated Play Components - not applicable
1.8 Ground Level Play Components - not applicable
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1.9 Sand Box/Play Tables - not applicable

1.10 Park Site - [CHECKLIST] [CHECKLIST-ORAR]

Fire Ring: not on AR, lack CFS; fire building surface too low BD152, BD152a

Overlook: 1.25" CIL BD159, BD159a; rail at 42" BD160, BD160a

Signage: signage not placed along AR BD158, BD158a, BD158b; signage lettering too small BD157, BD157a, BD157b; trailhead signage lacks appropriate info (checklist); signage lacks non-glare finish BD161, BD161a

Trails: most of the site consists of grass trails which are not accessible BD162

Garbage Cans (6): none on the AR BD140, BD146

Water Pump: hardware requires tight grasp and force to operate BD142, BD142a; 5.3% slope on pad BD141, BD141a

Grills (2): on grass BD140

Benches: all in grass BD145; benches lack back and armrest BD145

Tables (6): none accessible, all located in grass BD140, BD143, BD144, BD146

Recommendations:

1.10.1 Picnic Tables
1.10.1.5 Leave as is, picnic tables as access is provided to picnic tables in the shelter (BD140, BD143, BD144, BD146).

1.10.2 Trash Receptacles
1.10.2.1 Relocate 20% of garbage cans to be along AR (BD140, BD146).

1.10.3 Benches
1.10.3.1 Construct firm, stable, and slip resistant pads at least 36" by 48" adjacent to 20% of benches, and acquire and install at least one armrest and a back rest (smart practice) and locate along an AR (BD145)

1.10.4 Fire Rings
1.10.4.3 Replace fire ring with one having a fire building surface min 9" aff, an AR and a level 30" by 38" CFS adjacent (BD152, BD152a).

1.10.5 Cooking Surfaces
1.10.5.5 Leave as is, grills on grass as access to grills is provided within the shelter (BD140).
1.10.7 Overlooks and Viewing Areas
  1.10.7.1 Repair or bevel CIL at overlook to max. .25" and lower 36" wide portion of railing to max 32" (BD159, BD159a, BD160, BD160a).

1.10.13 Drinking Fountains/Water Pumps
  1.10.13.3 As planned, replace water pump with one operable without a light pinch or grasp and correct slope at base (BD142, BD142a, BD141, BD141a).

1.10.14 Compliant Signage
  1.10.14.1 Relocate signage to be along the AR, within viewing distance, and having 30" by 48" level CFS for viewing (BD158, BD158a, BD158b).
  1.10.14.2 Mount signage at all trail heads indicating length of accessible trail segment, surface type, typical and min. tread width, typical and max. running slope, typical and max. cross slope, in the alternative, create informational maps indicating levels of difficulty for varied trails (checklist).
  1.10.14.3 Replace signage with informational signs having lettering of the appropriate size for viewing within 72" (BD157, BD157a, BD157b). Replace existing signage with one with non-glare surface (BD161, BD161a).

1.10.18 Trails
  1.10.18.1 Leave as is, existing inaccessible trails and determine, upon completion of full audits if District has 33% of total trails that are accessible (BD162).

1.11 Other - [CHECKLIST-SHELTERS] 1” gap BD165, BD165a, BD166, BD166a; 1 of 9 tables accessible BD164; table placement blocks AR to grill BD163

[CHECKLIST-SINGLE] Both: signage lacks symbol of access, mounted too low at 56” BD101, BD101a, BD105

Men’s: seat height 19.25” BD102, BD102a; grab bars at 31.5” BD103, BD103a and 31.75” BD104, BD104a

Women’s: centerline 19” BD106, BD106a

Recommendations:

1.11.2 Restrooms
  1.11.2.2 Remount grab bars in men’s accessible to 33” to 36” aff (BD103, BD103a, BD104, BD104a).
  1.11.2.3 Acquire and mount signage with access symbol on wall, latch side of door, 60” aff to middle of sign (BD101, BD101a, BD105).
11.2.8 Replace toilet seat, or re-set or replace toilet to 17" to 19" aff in men’s (BD102, BD102a).
11.2.9 Centerline of toilet in women’s is 19" from wall, should not exceed 18", leave as is (BD106, BD106a).

11.3 Shelter/Picnic Area
1.2.1.1 Correct or fill 1" gap on shelter interior (BD165, BD165a, BD166, BD166a).
1.10.1.1 Mount tables to concrete to provide 36" AR throughout shelter interior (BD163).
1.10.1.2 Replace 20% of picnic tables with ones with knee and toe clearance 19" deep at 27" high and 24" deep at 9" high, with a 36" AR around table (BD164).
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Site: Coral Woods

Background

District staff conducted an access audit at the Coral Woods Site. The findings are below.

1.1 Parking – [CHECKLIST] Not compliant

Recommendations:

1.1.5 Entire Parking Lot
1.1.5.1 Redesign Parking Lot as planned, per P&D site development plans.

1.2 Outdoor Recreation Accessible Route - [CHECKLIST] No compliant ORAR; one bench is not compliant; fireplace does not have CFS; hand pump is not compliant.

Recommendations:

1.2.1 Surface
1.2.1.6 Establish protocols for regular and frequent inspection and maintenance of surface of AR.

1.2.5 Accessible Route
1.2.5.1 Redesign ORAR and amenities as planned, per P&D site development plans.
1.10.4.5 Fireplace hearth is raised obstructing the necessary 48” x 48” CFS, leave as is.

1.3 Playground Designated Entry – not applicable
1.4 Playground Surface/Accessible Route Within – not applicable
1.5 Transfer System – not applicable
1.6 Ramps – not applicable
1.7 Elevated Play Components – not applicable
1.8 Ground Level Play Components – not applicable
1.9 Sand Box/Play tables – not applicable

1.10 Park Site - [CHECKLIST] Display case and drinking fountain are not compliant.

Recommendations:

1.10.13 Drinking Fountain/Water Pump
1.10.13.3 Redesign drinking fountain and implement as planned, per P&D site development plans.
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1.10.14 Compliant Signage
1.10.14.1 Redesign display case/kiosk and implement as planned, per P&D site development plans.

1.10.18 Trails
1.10.18.1 Leave as is, existing inaccessible trails and determine, upon completion of full audits if District has 33% of total trails that are accessible.

1.11 Other - [CHECKLIST-RR] [CHECKLIST-Shelter] RR is scheduled to be replaced, portable toilet is not compliant; Shelter: storage doors handles are not compliant, doors require too much force to open and no door closers; no ADA accessible picnic tables.

Recommendations:

1.11.1 Doors
1.11.1.1 Inspect, adjust and maintain 5 to 8.5 lbf to open doors.
1.11.1.2 Inspect, adjust and maintain closing speed on door closers so that doors do not close to 3° faster than 3 seconds when started at 70 degrees.
1.11.1.3 Replace door handles.

1.11.2 Restrooms
1.11.2.1 In alternative, portable toilets at a site are considered new construction and therefore must be compliant. Replace existing portable toilet with ADA compliant one.
1.11.2.4 Redesign and implement restroom as planned, per P&D site development plans and construction documents.

1.11.3 Shelter/Picnic Area
1.10.1.2 Replace 20% of existing picnic tables with ones with knee and toe clearance, 19” deep at 27” high and 24” deep at 9” high, with a 36” AR around tables.
Site: County Line

Background

District staff conducted an access audit at the County Line Site. The findings are below.

1.1 Parking – Compliant. No action required.

1.2 Outdoor Recreation Accessible Route – not applicable. There are no other amenities on this site at this time.

1.3 Playground Designated Entry – not applicable.
1.4 Playground Surface/Accessible Route Within – not applicable.
1.5 Transfer System – not applicable.
1.6 Ramps – not applicable.
1.7 Elevated Play Components – not applicable.
1.8 Ground Level Play Components – not applicable.
1.9 Sand Box/Play Tables – not applicable.

1.10 Park Site - [CHECKLIST]

Recommendations:

1.10.14 Compliant Signage

1.10.14.4 Leave as is, future development plan calls for replacement of old wooden information display case with new pannier panel.

1.11 Other – not applicable.
Site: Dufield Pond

Background

Dufield Pond Site is currently under redevelopment 2012 - 2013. Both public access points (Country Club Road and McConnell Road) will be implemented as ADA compliant sites. An ADA audit of the site will be included once construction is completed.

1.1 Parking – CHECKLIST

Recommendations: TBD

1.2 Outdoor Recreation Accessible Route – CHECKLIST

Recommendations: TBD

1.3 Playground Designated Entry – not applicable.
1.4 Playground Surface/Accessible Route within – not applicable.
1.5 Transfer System – not applicable.
1.6 Ramps – not applicable.
1.7 Elevated Play Components – not applicable.
1.8 Ground Level Play Components – not applicable.
1.9 Sand Box/Play Tables – not applicable.

1.10 Park Site - CHECKLIST

Recommendations: TBD

1.11 Other – CHECKLIST

Recommendations: TBD
Site: Elizabeth Lake

Background

District staff conducted an access audits at both of the Elizabeth Lake Site accesses. The findings are below.

1.1 Parking – [CHECKLIST HAWKSPONT] [CHECKLIST LAKEVIEW] No van accessible sign (checklist); existing accessible signs mounted too low.

Recommendations:

1.1.1 Compliant Signage
1.1.1.1 A one van parking sign to the accessible stall at the Lakeview Access.
1.1.1.2 Raise existing accessible mounted parking signs so that the lowest end of the bottom sign is 60" aff.

1.1.5 Entire Parking Lot
1.1.5.2 Hawks Point Access, leave as is, and designate amenities at the Lakeview Access as accessible.

1.2 Outdoor Recreation Accessible Route –
[CHECKLIST - ORAR Hawks Point], [CHECKLIST - ORAR Lakeview] Hawks Point: tread obstacles exceed 0.5" where asphalt meets RR concrete pad; site maps do not display compliant information; interpretive sign does not meet minimum compliance requirements; Lakeview: openings exceed 0.5", tread obstacle exceed 0.5"; benches do not comply; site maps do not display compliant information; interpretive sign does not meet minimum compliance requirements.

Recommendations:

Hawks Point

1.2.5 Accessible Route
1.2.5.2 Leave as is, and designate amenities at the Lakeview Access as accessible.
1.2.5.3 In the alternative, close and/or remove Hawks Point Access. As it has been problematic from the beginning and with new land acquisition it is no longer necessary.

Lakeview

1.2.1 Surface
1.2.1.1 Correct or fill openings to max 0.5” where asphalt path meets wooden boardwalk.
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1.2.1.2 Correct or bevel tread obstacles to max 0.5" where asphalt path meets wooden boardwalk.

1.3 Playground Designated Entry – not applicable.
1.4 Playground Surface/Accessible Route Within – not applicable.
1.5 Transfer System – not applicable.
1.6 Ramps – not applicable.
1.7 Elevated Play Components – not applicable.
1.8 Ground Level Play Components – not applicable.
1.9 Sand Box/Play Tables – not applicable.

1.10 Park Site - [CHECKLIST] – Compliant. No action is required.

1.10.3 Benches
    1.10.3.1 Leave as is, benches are built into the deck (smart practice) or as alternative purchase one new bench.

1.10.14 Compliant Signage
    1.10.14.1 Leave as is, it is on the inaccessible trail.
    1.10.14.2 Continue to update site maps with compliant information as already identified and current program allows.

1.10.18 Trails
    1.10.18.1 Leave as is, existing inaccessible trails and determine, upon completion of full audits if District has 33% of total trails that are accessible (BD162).

1.11 Other - [CHECKLIST - Restroom], Men’s RR is out of order/locked up; No compliant signage for either RR (checklist); WC in both is too far from side wall (checklist); Men’s RR no dispenser.

Recommendations:

1.11.2 Restrooms
    1.11.2.5 Leave as is, and designate amenities at other sites in the District as accessible.
    1.11.2.6 In the alternative, close and/or remove Hawks Point Access. As it has been problematic from the beginning and with new land acquisition it is no longer necessary.
Site: Exner Marsh

Background

District staff conducted an access audits at both of the Exner Marsh Site accesses. The findings are below.

1.1 Parking – [CHECKLIST] [CHECKLIST] both lots are gravel;

   **Recommendations:**

   1.1.2 **Surface**
   1.1.2.2 *Pave* both lots, creating the appropriate number of accessible stalls with access aisle, proper signage and striping, shortest distance to AR that provides access to park site features.

1.2 Outdoor Recreation Accessible Route – [CHECKLIST-LW] [CHECKLIST-M] Lakewood: overlook/viewing deck 11" step up to platform; signage not compliant; cross slope at Miller’s display case exceeds max 2%,

   **Recommendations:**

   1.2.1 **Surface**
   1.2.1.3 **Correct or repair** AR so cross slope max is 2.08%.
   1.2.1.4 **Create** ramp so running slope max to 5% for any distance, 8.33% for 50’ or 10% for 30’ to overlook platform.

1.3 Playground Designated Entry – not applicable
1.4 Playground Surface/Accessible Route Within – not applicable
1.5 Transfer System – not applicable
1.6 Ramps – not applicable
1.7 Elevated Play Components – not applicable
1.8 Ground Level Play Components – not applicable
1.9 Sand Box/Play Tables – not applicable

1.10 Park Site - [CHECKLIST-LW] [CHECKLIST-M] Shelter at Lakewood has 11 picnic tables of which 0 are ADA; one bench not compliant; Miller has no shelter and only one of each, a bench and table, neither are ADA compliant; display cases are protruding objects; grill in the grass
Recommendations:

1.10.1 Picnic Tables
1.10.1.1 Reduce the number of picnic tables to seven (7) to ensure 36" AR around accessible tables.
1.10.1.2 Replace two (2) existing tables with ones that are ADA compliant.
Replace picnic table at Miller with ADA compliant furniture and locate both along AR.

1.10.3 Benches
1.10.3.1 Replace bench at Miller with ADA compliant furniture and locate both along AR.
1.10.3.2 Remove bench at Lakewood.

1.10.5 Cooking Surfaces
1.10.5.2 Relocate grill to along AR.

1.10.14 Compliant Signage
1.10.14.1 Replace display cases with new accessible styles as planned.
1.10.14.2 Update site maps to indicate length of accessible trail segment, surface type, typical and min tread width, typical and max running slope, typical and max cross slope.

1.10.18 Trails
1.10.18.1 Leave as is, existing inaccessible trails and determine, upon completion of full audits if District has 33% of total trails that are accessible (BD162).

1.11 Other - [CHECKLIST-RR] [CHECKLIST-Shelter] RR signage has no symbol and is on doors; centerline of WC in both exceeds max; grab bars mounted incorrectly; force to open doors exceeds max; ORAR to shelter has CIL greater than 0.25"; cross slope exceeds 2.08%.

Recommendations: Lakewood Only

1.11.1 Doors
1.11.1.1 Inspect, adjust, and maintain 5 to 8.5 lbf to open doors.
1.11.1.2 Inspect, adjust, and maintain closing speed on door closers so that doors do not close to 3" faster than 3 seconds when started at 70 degrees.

1.11.2 Restrooms
1.11.2.2 Remount rear grab bars in the correct placement behind the water closet, 12" to one side of center and 24" to the other and 33" to 36" aff in men's and women's restroom.
1.11.2.3 Acquire and mount compliant signage for restroom, including symbol of accessibility, mounted on wall, latch side of door, 30" aff to center of sign.

1.11.2.5 Centerline of water closet in both is 23" from wall, should not exceed 18", leave as is.

1.11.3 Shelter/Picnic Area

1.2.1.2 Repair, bevel, or ramp CIL to min 0.25".

1.2.1.3 Correct or repair cross slope so max is 2.08%.
Site: Fel Pro RRR

Background

District staff conducted access audits at both of the Fel Pro RRR Site accesses (Main and West Entrances). The newly completed West Entrance met all compliance requirements. The findings are below, the recommendations are for the main access only.

1.1 Parking – not enough accessible stalls for size of lot; stalls are not on shortest AR; last aisle is only 7’; catalpa trees obstruct vertical clearance; slope of stall and aisle > 2%; all access aisles overlap with vehicular way; multiple CIL; signage too low; signage too far from front edge of stall; no van accessible sign; access aisles do not connect to AR; parked cars can obstruct accessible stalls and aisles

Recommendations:

1.1.1 Compliant Signage
   1.1.1.1 Add one van parking sign to one accessible stall and repaint stall and access aisle to 11’ and 5’ or 8’ and 8’. Acquire and mount at appropriate heights and locations accessible parking signs for all stalls.
   1.1.1.2 Raise existing accessible parking signs so lowest end of sign is min 60” aff.
   1.1.1.3 Relocate signs so max 5’ from front edge of accessible space.

1.1.2 Surface
   1.1.2.1 Repair or correct slope of parking space and access aisle to max 2% in any direction.
   1.1.2.2 Resurface stalls and access aisles to eliminate gaps and cracks.
   1.1.2.4 Repaint stalls and access aisles to be 8’ and 8’ each.

1.1.3 Parking Spaces
   1.1.3.1 Add Create one or more 8’ accessible parking stalls, with one 8’ adjacent access aisle, with proper signage and striping.
   1.1.3.2 Relocate stalls to be on the shortest AR to the building entry or park features. Locate one stall to be adjacent to each park site feature.

1.1.4 Transitions
   1.1.4.2 Depending on where the new stalls are located, establish a striped and marked crosswalk for pedestrian protection. Consider reconfiguration of accessible stalls to avoid requiring pedestrians to cross vehicular way.
1.2 Outdoor Recreation Accessible Route – [CHECKLIST] Multiple gaps and cracks along AR; multiple sections of path exceed the 2.08% cross slope requirement; multiple sections of the path exceed the running slope accessible requirements.

Recommendations:

1.2.1 Surface
1.2.1.1 Correct or fill gaps along AR to max 0.5”.
1.2.1.3 Correct or repair cross slope along AR to max 2.08%.
1.2.1.4 Correct or repair pathway running slope along AR to max 5% for any distance, 8.33% for 50’ or 10% for 30’ with level resting areas.
1.2.1.6 Establish protocols for regular and frequent inspection and maintenance of surface of AR.

1.3 Playground Designated Entry – not applicable
1.4 Playground Surface/Accessible Route Within – not applicable
1.5 Transfer System – not applicable
1.6 Ramps – not applicable
1.7 Elevated Play Components – not applicable
1.8 Ground Level Play Components – [CHECKLIST]

Basketball Court (1)
Ball Field (1)
Horse Shoe Pits (5)
Frisbee Golf Course (1)
Volleyball Court (1)
Badminton Court (1)

Recommendations:

1.8.1 Redesign Ground Level Play Components
1.8.1.1 Redesign ORAR and site amenities as none of these elements are accessible.

1.9 Sand Box/Play Tables – not applicable

1.10 Park Site - [CHECKLIST]multiple tables in grass areas and in shelters; multiple trash receptacles in grass and shelters; five benches of which only one has a back rest; ten picnic tables scattered throughout the site in the grass; one fire ring is not accessible; seven (7) grills of which three are accessible at the shelter; site signage and map are not accessibility designed;

Recommendations:

1.10.1 Picnic Tables
1.10.1.5 Leave as is, picnic tables as access is provided to picnic tables in the shelter.
1.10.2 Trash Receptacles
   1.10.2.1 Relocate 20% of garbage cans to be along AR.

1.10.3 Benches
   1.10.3.1 Construct firm, stable, and slip resistant pads at least 36" by 48" adjacent to 20% of benches, and acquire and install at least one armrest and a back rest (smart practice) and locate along an AR.

1.10.4 Fire Rings
   1.10.4.3 Replace fire ring with one having a fire building surface min 9" aff, an AR and a level 30" by 38" CFS adjacent.

1.10.5 Cooking Surfaces
   1.10.5.5 Leave as is, grills on grass as access to grills is provided within the shelter.

1.10.14 Compliant Signage
   1.10.14.1 Relocate signage to be along the AR, within viewing distance, and having 30" by 48" level CFS for viewing
   1.10.14.2 Mount signage at all trail heads indicating length of accessible trail segment, surface type, typical and min. tread width, typical and max. running slope, typical and max. cross slope, in the alternative, create informational maps indicating levels of difficulty for varied trails (checklist)
   1.10.14.3 Replace signage with informational signs having lettering of the appropriate size for viewing within 72” and non-glare surface.

1.10.18 Trails
   1.10.18.1 Leave as is, existing inaccessible trails and determine, upon completion of full audits if District has 33% of total trails that are accessible.

1.11 Other - [CHECKLIST-RR] [CHECKLIST-SHELTER]

Recommendations:

1.11.2 Restrooms
   1.11.2.1 Replace existing Portable Toilet in parking lot with accessible model. Restrooms at the Lake Shelter are not accessible, acquire and mount compliant signage at restroom directing patrons to accessible restrooms.
   1.11.2.3 Acquire and mount signage with access symbol on wall, latch side of door, 60” aff. to middle of sign.
   1.11.2.4 Redesign Restrooms at Main Shelter – multiple items non-compliance.
1.11.3  Shelter/Picnic Area

1.2.1.1  Correct or fill 1" gaps on Main shelter.

1.10.1.1  Relocate tables to provide 36" AR throughout Main shelter interior.

1.10.1.2  Replace 20% of picnic tables at Main Shelter with ones with knee and toe clearance 19" deep at 27” high and 24” deep at 9” high, with a 36” AR around table.

1.11.3.2  Lake Shelter, leave as is, Main Shelter is designated as accessible.
Site: Fox Bluff

Background

District staff conducted an access audit at the Fox Bluff Site. The findings are below.

1.1 Parking – [CHECKLIST-S], [CHECKLIST-N] Both: no van sign; accessible sign mounted too low; South: slope exceeds 2% due to drain; access aisle slope exceeds 2% due to drain; North: accessible sign post is mounted too far from the front of the stall.

Recommendations:

1.1.1 Compliant Signage
   1.1.1.1 Add one van sign to the accessible stall.
   1.1.1.2 Raise existing accessible mounted parking sign so that the lowest end of the bottom sign is min. 60” aff.
   1.1.1.3 Relocate both posts maximum 5’ from front edge of accessible stall.

1.1.3 Parking Spaces
   1.1.3.2 Relocate the accessible space in south lot to north lot.

1.2 Outdoor Recreation Accessible Route – [CHECKLIST] Curb ramps: adjacent surfaces are steeper than 1:20; side ramp flares are steeper than 1:10; running slope of curb ramp is greater than allowable amount; No detectable warnings; tree branch and display case obstruct 80” head clearance; Multiple CIL are greater than 0.25”; Multiple gaps are greater than 0.5”; cross slope of AR exceeds 2%; running slope of AR exceeds 5%; display case is too low and is a protruding object.

Recommendations:

1.2.1 Surface
   1.2.1.1 Correct or fill all gaps along AR that exceed 0.5”.
   1.2.1.2 Repair, bevel, or ramp all CIL (Change in Elevation) along AR.
   1.2.1.3 Cross slope of AR, leave as is until Master Site Improvement Plan is approved 12/2012.
   1.2.1.5 Curb ramps, leave as is until Master Site Improvement Plan is approved 12/2012.

1.2.2 Clearance
   1.2.2.1 Display Case, leave as is until Master Site Improvement Plan is approved 12/2012.
   1.2.2.2 Trim tree branch.

1.2.3 Transitions
   1.2.3.1 No detectable warnings, leave as is until Master Site Improvement Plan is approved 12/2012.
1.3 Playground Designated Entry – not applicable
1.4 Playground Surface/Accessible Route Within – not applicable
1.5 Transfer System – not applicable
1.6 Ramps – not applicable
1.7 Elevated Play Components – not applicable
1.8 Ground Level Play Components – not applicable
1.9 Sand Box/Play Tables – not applicable

1.10 Park Site - [CHECKLIST] Hand pump is not compliant; Display case is a protruding object

**Recommendations:**

**1.10.13 Drinking Fountains/Water Pumps**

1.10.13.1 Hand Pump, *leave as is*, technically infeasible.

**1.10.14 Compliant Signage**

1.10.14.1 Display case, *leave as is*, until Master Site Improvement Plan is approved 12/2012.

**1.10.18 Trails**

1.10.18.1 *Leave as is*, existing inaccessible trails and determine, upon completion of full audits if District has 33% of total trails that are accessible (BD162).

**1.11 Other - [CHECKLIST-RR], [CHECKLIST-SHELTER]** shelter has gaps and CIL that exceed the compliant amounts; 1 of 7 picnic tables are ADA; no AR (36") in shelter

**Recommendations:**

**1.11.3 Shelter/Picnic Area**

1.2.1.1 Correct or fill all gaps along AR that exceed 0.5".
1.2.1.2 Repair, bevel, or ramp all CIL (Change in Elevation) along AR.
1.10.1.2 Acquire and install one more ADA picnic table.
1.10.1.3 Move tables and trash cans under the shelter to ensure 36" AR.
1.10.2.1 Move trash cans under the shelter to ensure 36" AR.
Site: Glacial Park
Keystone Landing

Background

District staff conducted access audits of all five (5) of the public access areas in Glacial Park: Keystone Landing; Horse Trailer Lot (Keystone Rd.); Kettle Lot; Harts Rd; and Pioneer Landing. Our findings are below.

Glacial Park is a signature park site for the McHenry County Conservation District. It has multiple access points with multiple non-compliance items that have been identified. The site should be re-designed for accessibility.

1.1 Parking – [CHECKLIST-KL] [CHECKLIST-Kettle] [CHECKLIST-Harts] Kettle Lot: No van accessible stall or sign; slope is greater than 2%; access aisle does not connect with AR and overlaps with vehicular way so parked vehicles could block access; accessible sign is mounted too low. No accessible stall at the Horse Trailer Lot. [CHECKLIST-PWH] Powers walker House: no van space or van accessible sign; access aisle slope > 2%; existing sign mounted too low; [CHECKLIST-PIONEER] Pioneer Landing

Recommendations:

1.1.1 Compliant Signage
1.1.1.1 Add one van accessible parking sign in each lot to the existing accessible stall, mount so that the lowest end of bottom sign is min 60” aff.

1.1.1.2 Raise existing accessible mounted parking signs so lowest end of bottom sign is min 60” aff.

1.1.2 Surface
1.1.2.1 Correct slope of parking spaces and access aisles to max 2% in any direction.

1.1.3 Parking Spaces
1.1.3.2 Relocate/Reorient parking lot and access aisle at Kettle Lot
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1.1.5 Entire Parking Lot
1.1.5.1 Re-design and re-orient/rotate Kettle parking lot for accessibility with proper number of stalls and access aisle, proper signage height and striping. Update and redesign Keystone parking lot for accessibility.

1.1.5.3 Close/Eliminate and redirect access/use to Keystone. Eliminate stall to Powers Walker House as it has no AR and is not the shortest distance to house, special accommodations can be made for anyone with a disability.

1.2 Outdoor Recreation Accessible Route – [CHECKLIST-KL] Keystone Landing: ORAR doesn’t connect to launch and small secondary kiosk; multiple openings > 0.5”; multiple tread obstacles > 0.5”; multiple sections where cross slope exceeds max 2.08%; Kiosk and tree branch are protruding objects; picnic table does not meet compliant design; bench w/no armrest; grills are in grass w/no AR; hand pump is not compliant; site maps/signage w/no accessible information. [CHECKLIST-Harts] Harts: display case is in the grass, not connected to AR; multiple gaps > 0.5”; multiple tread obstacles > 0.5”; cross slope is entirely pitched towards parking lot > 2.08%; hand pump is not compliant, and concrete pad is 4.4% slope; bench w/no armrest and has slope issues as it is on AR; site maps/signage w/no accessible information; interpretive sign is not compliant; Pioneer Landing

Recommendations:

1.2.1 Surface
1.2.1.1 Correct or fill all gaps along AR that exceed 0.5”.
1.2.1.2 Repair, bevel, or ramp CIL (Change In Elevation) along AR.
1.2.1.3 Correct or repair sidewalk cross slope along AR to max 2.08%.
1.2.1.4 Correct or repair sidewalk running slope along AR to max 5% for all distances, 8.33% for 50’ and 10% for 30’ with level resting areas.
1.2.1.6 Establish protocols for regular and frequent inspection and maintenance of surface of AR.

1.2.2 Clearance
1.2.2.1 Maintain overhead clearance of min. 80”. Acquire and replace existing kiosk with new four-sided kiosk.
1.2.3 Transitions
1.2.3.1 Install compliant detectable warning at transitions from walkways to vehicular ways as a smart practice.

1.2.4 Connectivity

1.2.5 Accessible Route
1.2.5.1 Redesign Outdoor Recreation Accessible Routes for accessibility of Kettle Lot. No ADA accessibility at Horse Trailer Lot, design and plan for Outdoor Recreation Accessible Route or as alternative remove access and combine with Keystone Access redesign. Harts: Redesign and replace asphalt AR with green technology material (permeable concrete or natural/ resin pavement etc.) to address CIL, tread obstacles and cross slope issues, include HP concrete pad into the redo of 1.2.4 to correct the slope issues max 2.08%.

1.3 Playground Designated Entry – not applicable
1.4 Playground Surface/Accessible Route Within – not applicable
1.5 Transfer System – not applicable
1.6 Ramps – not applicable
1.7 Elevated Play Components – not applicable
1.8 Ground Level Play Components – not applicable
1.9 Sand Box/Play Tables – not applicable

Park Site - [CHECKLIST-KL] [CHECKLIST-HorseT] [CHECKLIST-Harts]

Recommendations:

1.10.1 Picnic Tables

1.10.2 Trash Receptacles
1.10.2.1 Rearrange trash cans so they do not obstruct the 36" AR. Maintain 20% of them along AR.

1.10.3 Benchea
1.10.3.1 Purchase arm rest for one bench at Harts Rd.

1.10.13 Drinking Fountains/Water Pump
1.10.13.1 Hand pump, leaves as is, at Harts Rd
1.10.14 Compliant Signage
1.10.14.1 Replace existing display case with new four-sided and relocate to AR at Harts Rd.
1.10.14.2 Update site map to include accessible information at Harts Rd.
1.10.14.3 Interpretive sign at Harts Rd, leave as is, Ducks Unlimited Gift.

1.10.18 Trails
1.10.18.1 Leave as is, existing trails and determine, upon completion of Federal guidelines for accessible trails what action the District will need to take.

1.10.19 Entire Park Site
1.10.19.1 Update and redesign and plan for accessibility at Kettle Lot. No ADA accessibility at Horse Trailer Lot, design and plan for accessibility or as alternative remove access and combine with Keystone Access redesign.

1.11 Other - [CHECKLIST-RR/KL] [CHECKLIST-RR/HorseT] Keystone: signage is on doors; grab bars are mounted too close to rear wall; toilet paper dispensers are mounted too far from center line of WC. [CHECKLIST-RR/Harts] [CHECKLIST-Shelter/Harts] Harts RR: accessible signage is on doors; WC installed too far from side wall; Harts Shelter: CIL > 0.25"; tables only 1 of 8 is ADA.

Recommendations:

1.11.1 Doors
1.11.1.1 Inspect, adjust and maintain 8.5 lbf to open doors.
1.11.1.2 Inspect, adjust and maintain closing spend on door closers so that doors (women’s RR) do not close to 3” faster than 3 seconds when started at 70 degrees (checklist).

1.11.2 Restrooms
1.11.2.3 Acquire and mount compliant signage for restroom, including symbol of accessibility, mounted on the wall, latch side of the door, 60” aff to the center of sign.
1.11.2.1 Horse Trailer Lot: Remove or in alternative, replace portable toilet with ADA compliant portable toilet.
1.11.2.4 No ADA accessibility Horse Trailer Lot, design and plan for accessibility or as alternative remove access and combine with Keystone Access redesign.

1.11.2.3 Acquire and mount compliant signage for restroom at Harts Rd., including symbol of accessibility, mounted on the wall, latch side of the door, 60" aff to the center of sign.

1.11.2.2 Harts Rd Centerline of toilet should not exceed 18" (ranges is 16"-18") from the side wall, water closet in both restrooms are 91" and 19.5", leave as is.

1.11.3 Shelter/Picnic Area - Keystone

1.2.1.1 Correct or fill gaps.

1.2.1.2 Correct or repair elevation changes.

1.10.1.1 Mount to concrete or relocate tables to provide 36" AR throughout shelter interior.

1.10.1.2 Replace 20% of picnic tables throughout shelter interior with ones with knee and toe clearance 19" deep at 27" high and 24" deep at 9" high, with a 36" AR around table.

1.11.3 Shelters/Picnic Area – Harts

1.2.1.2 Repair, bevel, or ramp CIL (Change in Elevation) along AR so max 0.25".

1.10.1.1 Reduce the number of tables to 7, of which 2 are ADA.

1.10.1.2 Acquire and replace one existing picnic table at shelter, with knee and toe clearance, 19" deep at 27" high and 24" deep at 9" high as smart practices, place 36" AR around each accessible table.
Site: Harrison Benwell

Background

District staff conducted an access audit at the Harrison Benwell Site. The findings are below.

1.1 Parking – [CHECKLIST]

Recommendations:

1.1.5 Entire Parking Lot
   1.1.5.1 Implement site improvements per approved Master Plan.

1.2 Outdoor Recreation Accessible Route – not applicable
1.3 Playground Designated Entry – not applicable
1.4 Playground Surface/Accessible Route Within – not applicable
1.5 Transfer System – not applicable
1.6 Ramps – not applicable
1.7 Elevated Play Components – not applicable
1.8 Ground Level Play Components – not applicable
1.9 Sand Box/Play Tables – not applicable

1.10 Park Site - [CHECKLIST]

Recommendations:

1.10.18 Trails
   1.10.18.1 Leave as is, existing inaccessible trails and determine, upon completion of full audits if District has 33% of total trails that are accessible (BD162).

1.10.19 Entire Park Site
   1.10.19.1 Implement site improvements per approved Master Plan.

1.11 Other - [CHECKLIST- RR], [CHECKLIST-SHELTER]

Recommendations:

1.11.2 Restrooms
   1.11.2.1 Replace portable toilet with ADA compliant portable toilet until Master Plan improvements can be implemented.
   1.11.2.4 Implement site improvements per approved Master Plan.

1.11.3 Shelters/Picnic Area
   1.11.3.1 Implement site improvements per approved Master Plan.
District staff conducted an access audit at the Hebron Trail, 7.5 miles of 10’ wide gravel from Church Street, Hebron, through North Branch to the Prairie Trail, close to IL/WI State line. The findings are below.

1.1 Parking – See North Branch.

1.2 Outdoor Recreation Accessible Route – See North Branch.

1.3 Playground Designated Entry – not applicable
1.4 Playground Surface/Accessible Route Within – not applicable
1.5 Transfer System – not applicable
1.6 Ramps – not applicable
1.7 Elevated Play Components – not applicable
1.8 Ground Level Play Components – not applicable
1.9 Sand Box/Play Tables – not applicable

1.10 Park Site – [CHECKLIST] Trail is compliant. No action required.

1.11 Other – not applicable.
Hickory Grove Highlands Accessibility Audit
3.15.2012

Site: Hickory Grove Highlands

Background

District staff conducted an access audit at the Hickory Grove Highlands Site. The findings are below.

1.1 Parking – [CHECKLIST-1] [CHECKLIST-2] Both: lots are not striped (accessible spaces are); no van accessible space or signage; signage mounted at incorrect height; slopes are greater than 2%; large concrete parking stops obstruct AR; Grove 1: access aisle does not connect parking to AR; Grove 2: only 1 ADA stall to 47 spaces

Recommendations:

1.1.1 Compliant Signage
   1.1.1.1 Add one van parking sign to one accessible stall in each lot
   1.1.1.2 Raise existing accessible mounted signs so that lowest end of bottom sign is 60" aff.

1.1.2 Surface
   1.1.2.1 Repair or correct slope of parking space and access aisle to max 2% in any direction, in alternative consider reconfiguration of accessible stalls
   1.1.2.3 Remove concrete parking stops to not block AR.

1.1.3 Parking Spaces
   1.1.3.1 Stripe both parking lots. Create one more 8' (10') accessible parking stalls, with one 8' (10') adjacent access aisle, with proper signage and striping.

1.1.4 Transitions
   1.1.4.1 Install compliant detectable warning at transitions from walkways to vehicular ways as smart practice
   1.1.4.2 Create lined cross walk where pedestrian pathway crosses through vehicular traffic as smart practice.

1.2 Outdoor Recreation Accessible Route - [CHECKLIST] not 20% accessible ADA tables at both shelters; Benches: 0 of 1; Fire Ring: 0 of 1 (Grove 1)

Recommendations: (See Park Site 1.10)

1.3 Playground Designated Entry – not applicable
1.4 Playground Surface/Accessible Route within – not applicable
1.5 Transfer System – not applicable
1.6 Ramps – not applicable
1.7 Elevated Play Components – not applicable
1.8 Ground Level Play Components – not applicable
1.9 Sand box/Play tables – not applicable
Hickory Grove Highlands Accessibility Audit
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1.10 Park Site - [CHECKLIST]

Recommendations:

1.10.1 Picnic Tables
   1.10.1.1 Acquire and replace one picnic table at each shelter, with knee and toe clearance, 19” deep at 27” high and 24” deep at 9” high, with a 36” AR around each accessible table (total ADA tables at Grove 2 = 3, and at Grove 1 = 2).

1.10.3 Benches
   1.10.3.1 Acquire and install at least one armrest and backrest to 20% of existing benches as a smart practice, in the alternative, leave as is and acquire and install new compliant bench to replace non compliant bench.

1.10.4 Fire Rings
   1.10.4.2 Remove existing fire ring (Grove 1).
   1.10.4.3 Redesign fire ring and relocate for accessibility.

1.10.18 Trails
   1.10.18.1 Leave as is, existing inaccessible trails and determine, upon completion of full audits if District has 33% of total trails that are accessible.

1.11 Other - [CHECKLIST-RR] [CHECKLIST-Shelter] RR signage on doors and without symbol; Grove 1: grab bars of both are not mounted properly; Grove 2: centerline of WC exceeds maximum from side wall in men’s; dispensers in both are protruding objects; Shelters: CIL greater than 0.25”; not 20% of picnic tables are ADA.

Recommendations:

1.11.2 Restrooms
   1.11.2.2 Remount grab bars and remount dispensers to accessible height.
   1.11.2.3 Acquire and mount compliant signage for restroom, including symbol of accessibility, mounted on the wall, latch side of the door, 60” aff to the center of sign.
   1.11.2.5 Centerline of toilet in men’s Grove 2 is 19” from wall, should not exceed 18”, leave as is.
Shelters/Picnic Area

1.2.1.2 Repair, bevel, or ramp CIL (Change in Elevation) along AR.

1.10.1.2 Acquire and replace one picnic table at each shelter, with knee and toe clearance, 19” deep at 27” high and 24” deep at 9” high, with a 36” AR around each accessible table (total ADA tables at Grove 2 = 3, and at Grove 1 = 2).
High Point Accessibility Audit
3.15.2012

Site: High Point

Background

District staff conducted an access audit at the High Point Site. The findings are below.

1.1 Parking – [CHECKLIST] no van accessible sign (checklist).

  **Recommendations:**

  **1.1.1 Compliant Signage**
  **1.1.1.1** Add one van parking sign to the accessible stall so that the lowest end of the bottom sign is min. 60” aff.

1.2 Outdoor Recreation Accessible Route - [CHECKLIST] Compliant. No action required.

1.3 Playground Designated Entry – not applicable
1.4 Playground Surface/Accessible Route Within – not applicable
1.5 Transfer System – not applicable
1.6 Ramps – not applicable
1.7 Elevated Play Components – not applicable
1.8 Ground Level Play Components – not applicable
1.9 Sand Box/Play Tables – not applicable

1.10 Park Site - [CHECKLIST] Compliant. No action required.

  **1.10.18 Trails**
  **1.10.18.1** Leave as is, existing inaccessible trails and determine, upon completion of full audits if District has 33% of total trails that are accessible.

1.11 Other - [CHECKLIST-RR] accessible sign on door (checklist)

  **Recommendations:**

  **1.11.2 Restrooms**
  **1.11.2.3** Relocate compliant signage for restroom, including symbol of accessibility, mounted on the wall, latch side of the door, 60’ aff to the center of sign.
Site: Hollows

Background

District staff conducted an access audits at both of the Hollows Site accesses. The findings are below.

The Hollows should be re-designed as accessible as it contains multiple non-compliant items.

1.1 Parking – [CHECKLIST-1&2] [CHECKLIST-LAKE]
Main lot, Campground, Grove 3 no ADA spaces; Grove 1 and 2 sign too low, no van accessible sign; Lake Atwood: no stall striping, no van accessible stall, sign mounted too high, posted too far from front of stall, no van accessible sign, and no proper access aisle, slope in stall/access aisle > 2% (running slope)

Recommendations:

1.1.1 Compliant Signage
1.1.1.1 Add one van accessible parking sign in each lot to the existing accessible stall, mount so that the lowest end of bottom sign is min 60” aff.
1.1.1.2 Raise existing accessible mounted parking signs so lowest end of bottom sign is min 60” aff.
1.1.1.3 Reinstall sign posts so at max 5’ from front of stall.

1.1.2 Surface
1.1.2.1 Correct slope of parking spaces and access aisles to max 2% in any direction. At Lake Atwood may be able to shift accessible stalls.
1.1.2.2 Pave campground parking lot.
1.1.2.4 Restripe / stripe Lake Atwood Lot.

1.1.3 Parking Spaces
1.1.3.1 Create proper number of accessible stalls with proper access aisles and signage at each parking lot: one at main lot, two at campground (all gravel lot), one at Grove 3.
1.1.3.3 Create proper access aisle to AR connection so cannot be blocked by parked vehicles.

1.2 Outdoor Recreation Accessible Route - [CHECKLIST-1] [CHECKLIST-2] [CHECKLIST-3] [CHECKLIST-LAKE] Main lot does not have an AR connecting all accessible features, common use and public areas, it is all grass and gravel (HL10,HL17,HL18) ; running slope while with acceptable % is very wavy, old display case is protruding object; Lake Atwood gaps >0.5”, cross slope of asphalt AR > 2.08%, old display case is protruding object, Grove 1 asphalt AR: openings >0.5", long dimensions of openings are perpendicular to dominant direction of travel, tread obstacles >0.5”, cross slope > 2.08%, running slope is over 10% down to the shelter; Neither Grove 2 or 3 have an AR all grass areas;
Recommendations:

1.2.1 Surface
1.2.1.1 Correct or fill all gaps along AR that exceed 0.5”.
1.2.1.2 Repair, bevel, or ramp CIL (Change In Elevation) along AR.
1.2.1.3 Correct or repair sidewalk cross slope along AR to max 2.08%.
1.2.1.4 Correct or repair sidewalk running slope along AR to max 5% for all distances, 8.33% for 50’ or 10% for 30’ with level resting areas.
1.2.1.6 Establish protocols for regular and frequent inspection and maintenance of surface of AR.

1.2.2 Clearance
1.2.2.1 Maintain overhead clearance of min. 80”. Acquire and replace existing kiosk with new four-sided kiosk. (2: one at Main Lot, one at Lake Atwood.)

1.2.3 Transitions
1.2.3.1 Install compliant detectable warning at transitions from walkways to vehicular ways as a smart practice.

1.2.4 Connectivity
1.2.4.2 Extend the AR to all park site features at Main Lot.

1.2.5 Accessibility Route
1.2.5.2 Leave Grove 2 and 3 as is, make ADA corrections to Main Lot, Grove 1 and Lake Atwood.

1.3 Playground Designated Entry – not applicable
1.4 Playground Surface/Accessible Route Within – not applicable
1.5 Transfer System – not applicable
1.6 Ramps – not applicable
1.7 Elevated Play Components – not applicable
1.8 Ground Level Play Components – not applicable
1.9 Sand Box/Play Tables – not applicable

1.10 Park Site - [CHECKLIST-1] [CHECKLIST-2] [CHECKLIST-3] [CHECKLIST-LAKE] [CHECKLIST-MAIN] Picnic Tables, trash receptacles, benches, fire rings, grills, hand pump/drinking fountain, signage, kiosks.

Recommendations:

1.10.1 Picnic Tables
1.10.1.2 Purchase six (6) new ADA Complaint Tables for the Grove 1 and Lake Atwood shelters.
1.10.1.5 Leave as is, all other tables in grass. As access is provided to picnic tables in the shelters.
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1.10.2 Trash Receptacles
1.10.2.1 Relocate five (5) garbage cans to AR; two (2) at Grove 1 and three (3) at Lake Atwood.
1.10.2.3 Re-install existing Pet Waste Stations (2) to within proper reach range.

1.10.3 Benches
1.10.3.1 Replace three (3) existing benches, one (1) at Main Lot, and two (2) at Lake Atwood with styles providing Back and Arm Rests as smart practice. Relocated on AR and mounted at proper Height.

1.10.4 Fire Rings
1.10.4.3 Replace the existing fire ring at Grove 1 with one that meets ADA height and surface requirements.

1.10.5 Cooking Surfaces
1.10.5.3 Replace and relocate one (1) existing grill at Grove 1 to AR and mounted at proper height.
1.10.5.5 Leave as is, grills on grass as access to grills is provided within the Shelters.

1.10.13 Drinking Fountain/Water Pump (3)
1.10.13.3 Redesign drinking fountain and implement as planned, per P&D site development plans.
1.10.13.5 If technically infeasible to bring electric and water to site locations, leave as is.

1.10.14 Compliant Signage (4 Kiosks and 1 Educational Interpretive Station)
1.10.14.1 Redesign display case/kiosk and implement as planned, per P&D site development plans. (Two small one-sided display cases at Grove 1 and Grove 3. Two large four-sided kiosks at Main Lot and Lake Atwood).
1.10.14.2 Mount signage at all trail heads indicating length of accessible trail segment, surface type, typical and min. tread width, typical and max. running slope, typical and max. cross slope, in the alternative, create informational maps indicating levels of difficulty for varied.
1.10.14.5 Remove Education Interpretive Station.

1.10.19 Redesign Park Site – Multiple items Non-Compliant
1.11 Other - [CHECKLIST-DOORS] [CHECKLIST-RR1] [CHECKLIST-RRLAKE] [CHECKLIST-SHLTR/LAKE] [CHECKLIST-SHLTR1] [CHECKLIST-3] 3 shelters (1, Lake, Campground), 20% of tables are not compliant, reservation box is not within compliant reach; Grove 1 has gaps > 0.5", not 36” AR around all tables/features; Campground shelter has no AR connecting any features, common or public areas loose gravel with gaps and changes in level exceed ADA compliance.

**Recommendations:**

1.11.1 Doors

1.11.1.1 Inspect, adjust and maintain 8.5 lbf to open doors.

1.11.1.2 Inspect, adjust and maintain closing spend on door closers so that doors (women’s RR) do not close to 3” faster than 3 seconds when started at 70 degrees (checklist).

1.11.2 Restrooms

1.11.2.3 Acquire and mount compliant signage for restroom, including symbol of accessibility, mounted on the wall, latch side of the door, 60” aff to the center of sign.

1.11.3 Shelter/Picnic Area

1.2.1.1 Correct or fill gaps along AR that exceed .05”.

1.2.1.2 Correct or repair elevation changes along AR.

1.2.1.3 Campground leave as is, Marengo Ridge is the designated accessible campground.

1.10.1.1 Relocate tables and furniture to provide 36” AR to all accessible features throughout shelter interior.
Site: HUM Trail

Background

District staff conducted an access audit at the HUM Trail, 3.224 miles/ 17,021.188 LF of 10’ wide asphalt from East Street, Marengo to Vine Street, Union. The findings are below.

1.1 Parking – See HUM Trailhead

1.2 Outdoor Recreation Accessible Route – See HUM Trailhead

1.3 Playground Designated Entry – not applicable
1.4 Playground Surface/Accessible Route Within – not applicable
1.5 Transfer System – not applicable
1.6 Ramps – not applicable
1.7 Elevated Play Components – not applicable
1.8 Ground Level Play Components – not applicable
1.9 Sand Box/Play Tables – not applicable

1.10 Park Site – [CHECKLIST] Trail is compliant. No action required.

1.11 Other – not applicable.
HUM Trailhead Accessibility Audit
3.15.2012

Site: HUM Trailhead

Background

District staff conducted an access audit at the HUM Trailhead Site. The findings are below.

1.1 Parking – [CHECKLIST] no van accessible sign and existing signage mounted too low

   Recommendations:

   1.1.1 Compliant Signage

   1.1.1.1 Add one van accessible parking sign to existing accessible stall, mount so that the lowest end of bottom sign is min 60" aff.

   1.1.1.2 Raise existing accessible mounted parking signs so lowest end of bottom sign is min 60" aff.

1.2 Outdoor Recreation Accessible Route - [CHECKLIST] one bench does not have an arm rest; site/trail map does not communicate accessible information.

   Recommendations: (See 1.10 Park Site)

1.3 Playground Designated Entry – not applicable
1.4 Playground Surface/Accessible Route Within – not applicable
1.5 Transfer System – not applicable
1.6 Ramps – not applicable
1.7 Elevated Play Components – not applicable
1.8 Ground Level Play Components – not applicable
1.9 Sand Box/Play Tables – not applicable

1.10 Park Site - [CHECKLIST] bench does not have armrest

   Recommendations:

   1.10.3 Benches

   1.10.3.1 Acquire and install one armrest to existing bench as a smart practice.

   1.10.14 Compliant Signage

   1.10.14.2 Mount signage at all trail heads indicating length of accessible trail segment, surface type, typical and min. tread width, typical and max. running slope, typical and max. cross slope.

1.11 Other - [CHECKLIST-RR] accessible signage is on door.

   Recommendations:
1.11.2 Restrooms
1.11.2.3 Relocate compliant signage for restroom, including symbol of accessibility, mounted on the wall, latch side of the door, 60" aff to the center of sign.
Kishwaukee Headwaters Accessibility Audit
3.15.2012

Site: Kishwaukee Headwaters

Background

District staff conducted an access audit at the Kishwaukee Headwaters Site. The findings are below.

1.1 Parking – [CHECKLIST] bottom of sign lower than 60"; no van sign KH01

Recommendations:

1.1.1 Compliant Signage

1.1.1.1 Add one van accessible parking sign to the existing accessible stall, mount so that the lowest end of bottom sign is min 60" aff.

1.2 Outdoor Recreation Accessible Route - [CHECKLIST] benches do not have arm rests.

Recommendations: (See 10.1 Park Site)

1.3 Playground Designated Entry – not applicable
1.4 Playground Surface/Accessible Route Within – not applicable
1.5 Transfer System – not applicable
1.6 Ramps – not applicable
1.7 Elevated Play Components – not applicable
1.8 Ground Level Play Components – not applicable
1.9 Sand Box/Play Tables – not applicable

1.10 Park Site - [CHECKLIST] benches do not have arm rests.

Recommendations:

1.10.3 Benches

1.10.3.1 Acquire and mount arm rests on existing benches as smart practice.

1.10.18 Trails

1.10.18.1 Leave as is, existing inaccessible trails and determine, upon completion of full audits if District has 33% of total trails that are accessible.

1.11 Other - [CHECKLIST-RR], [CHECKLIST-RR DOOR] accessible sign mounted on RR door KH02; opening in floor greater than ½" (checklist); door hardware not compliant KH03, KH02; pull force exceeds.

Recommendations:
1.11.2 Restrooms

1.11.1.3 Inspect, adjust, and maintain 8.5 lbf to open doors.
1.11.2.2 Re-install compliant hardware that was removed for seasonal closing.
1.11.2.3 Relocate compliant signage for restroom, including symbol of accessibility, mounted on the wall, latch side of the door, 60" aff to the center of sign.
Site: Lake in the Hills Fen

Background

District staff conducted an access audit at the Lake in the Hills Fen Site. The findings are below.


1.2 Outdoor Recreation Accessible Route - [CHECKLIST] grill is too high.

Recommendations: (See 10.1 Park Site)

1.3 Playground Designated Entry – not applicable
1.4 Playground Surface/Accessible Route Within – not applicable
1.5 Transfer System – not applicable
1.6 Ramps – not applicable
1.7 Elevated Play Components – not applicable
1.8 Ground Level Play Components – not applicable
1.9 Sand Box/Play Tables – not applicable

1.10 Park Site - [CHECKLIST] only 1 of 2 picnic tables is ADA.

Recommendations:

1.10.1 Picnic Tables
1.10.1.2 Acquire and install one more ADA picnic table.

1.10.5 Cooking Surfaces
1.10.5.3 Replace grill with typical ADA compliant model.

1.10.18 Trails
1.10.18.1 Leave as is, existing inaccessible trails and determine, upon completion of full audits if District has 33% of total trails that are accessible.

1.11 Other - [CHECKLIST-RR], [CHECKLIST-RR DOOR] accessible sign is on RR door (LITH05); pull force on door exceeds 8.5 lbf (checklist); door closes too fast (checklist).

Recommendations:

1.11.1 Doors
1.11.1.1 Inspect, adjust, and maintain 8.5 lbf to open door.
1.11.1.2 Inspect, adjust, and maintain closing speed on door closer so that door does not close to 3" faster than 3 seconds when started at 70 degrees.
1.11.2 Restrooms
1.11.2.3 Relocate compliant signage for restroom, including symbol of accessibility, mounted on the wall, latch side of the door, 60" aff to the center of sign.
Site: Lyons Prairie Marsh

Background

District staff conducted an access audit at the Lyons Prairie Marsh Site. The findings are below.

1.1 Parking – [CHECKLIST] accessible stall is too short; cross slope exceeds 2%; sign is too low; no van sign

Recommendations:

1.1.1 Compliant Signage
   1.1.1.1 Add one van accessible parking sign to the existing accessible stall, mount so that the lowest end of bottom sign is min 60” aff.
   1.1.1.2 Raise existing accessible mounted parking signs so lowest end of bottom sign is min 60” aff.

1.1.3 Parking Spaces
   1.1.3.1 Stripe entire parking lot. Restripe accessible stall and access aisle with thinner line. Relocate the existing accessible stall to the right (keeping the access aisle as is) to ensure max slope is 2%.

1.2 Outdoor Recreation Accessible Route - [CHECKLIST] Crack larger than 0.5” where asphalt walk meets RR concrete pad; cross slope exceeds 2.08% in several sections; table anc bench not compliant (See 1.10 Park Site).

Recommendations:

1.2.1 Surface
   1.2.1.1 Correct or fill gap along AR that exceeds 0.5”.
   1.2.1.3 Correct or repair pathway cross slope along AR to max 2.08%.

1.3 Playground Designated Entry – not applicable
1.4 Playground Surface/Accessible Route Within – not applicable
1.5 Transfer System – not applicable
1.6 Ramps – not applicable
1.7 Elevated Play Components – not applicable
1.8 Ground Level Play Components – not applicable
1.9 Sand Box/Play Tables – not applicable

1.10 Park Site - [CHECKLIST] old display case is protruding object; garbage can, not along AR; mutt mitt not within reach range along AR; bench not compliant; picnic table not compliant.
Recommendations:

1.10.1 Picnic Tables
1.10.1.2 Replace the 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 and relocate along AR.
1.10.1.3 As alternative remove existing picnic table.

1.10.2 Trash Receptacles
1.10.2.1 Relocate 20% of garbage cans to along AR.
1.10.2.2 Relocate mutt mitt to compliant reach along AR.

1.10.3 Benches
1.10.3.1 Acquire, install, and replace existing bench with one with armrest and backrest as a smart practice and relocate along AR.
1.10.3.3 As alternative remove existing bench.

1.10.14 Signage
1.10.14.1 Replace wooden display case with new pannier panel.

1.10.18 Trails
1.10.18.1 Leave as is, existing inaccessible trails and determine, upon completion of full audits if District has 33% of total trails that are accessible.

1.11 Other - [CHECKLIST-RR] [CHECKLIST-Shelter] RR signage is on doors and without symbol; women's RR not big enough.

Recommendations:

1.11.1 Restrooms
1.11.2.3 Acquire and mount compliant signage for restroom, including symbol of accessibility, mounted on the wall, latch side of the door, 60" aff to the center of sign.
1.11.2.5 Dimensions of women's RR is 48" to rear wall, should be 56", leave as is.

1.11.3 Shelter/Picnic Area
1.10.1.2 There is no shelter only one picnic table. See recommendation 1.10 Park Site.
Lyons Prairie Marsh Accessibility Audit
3.15.2012

Recommendations:

1.10.1 Picnic Tables
1.10.1.2 Replace the 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 and relocate along AR.
1.10.1.3 As alternative remove existing picnic table.

1.10.2 Trash Receptacles
1.10.2.1 Relocate 20% of garbage cans to along AR.
1.10.2.2 Relocate mutt mitt to compliant reach along AR.

1.10.3 Benches
1.10.3.1 Acquire, install, and replace existing bench with one with armrest and backrest as a smart practice and relocate along AR.
1.10.3.3 As alternative remove existing bench.

1.10.14 Compliant Signage
1.10.14.1 Replace wooden display case with new pannier panel.

1.10.18 Trails
1.10.18.1 Leave as is, existing inaccessible trails and determine, upon completion of full audits if District has 33% of total trails that are accessible.

1.11 Other - [CHECKLIST-RR] [CHECKLIST-Shelter] RR signage is on doors and without symbol; women's RR not big enough.

Recommendations:

1.11.1 Restrooms
1.11.2.3 Acquire and mount compliant signage for restroom, including symbol of accessibility, mounted on the wall, latch side of the door, 60" aff to the center of sign.
1.11.2.5 Dimensions of women's RR is 48" to rear wall, should be 56", leave as is.

1.11.3 Shelter/Picnic Area
1.10.1.2 There is no shelter only one picnic table. See recommendation 1.10 Park Site.
Marengo Ridge Accessibility Audit  
3.15.2012

Site: Marengo Ridge

Background

District staff conducted an access audit at the Marengo Ridge Site. The findings are below.

1.1 Parking – [CHECKLIST]

Recommendations:

1.1.1 Compliant Signage
1.1.1.1 Add one van accessible parking sign in each lot to the existing accessible stall, mount so that the lowest end of bottom sign is min 60” aff.
1.1.1.2 Raise existing accessible mounted parking signs so lowest end of bottom sign is min 60” aff.

1.1.2 Surface
1.1.2.1 Correct slope of parking spaces and access aisles to max 2% in any direction; may be able to shift stalls at Main Parking Lot.

1.2 Outdoor Recreation Accessible Route - [CHECKLIST]

Recommendations:

1.2.1 Surface
1.2.1.1 Correct or fill all gaps along AR that exceed 0.5”.
1.2.1.2 Repair, bevel, or ramp CIL (Change In Elevation) along AR.
1.2.1.3 Correct or repair AR so cross slope max is 2.08%.
1.2.1.4 Correct or repair AR running slope max to 5% for any distance, 8.33% for 50’ or 10% for 30’.
1.2.1.6 Establish protocols for regular and frequent inspection and maintenance of surface of AR.

1.2.2 Clearance
1.2.2.1 Maintain overhead clearance of min. 80”. Acquire and replace existing kiosk with new four-sided kiosk.

1.2.3 Transitions
1.2.3.1 Install compliant detectable warning at transitions from walkways to vehicular ways as a smart practice.
Marengo Ridge Accessibility Audit
3.15.2012

1.3 Playground Designated Entry – not applicable
1.4 Playground Surface/Accessible Route Within – not applicable
1.5 Transfer System – not applicable
1.6 Ramps – not applicable
1.7 Elevated Play Components – not applicable
1.8 Ground Level Play Components – not applicable
1.9 Sand Box/Play Tables – not applicable

1.10 Park Site - [CHECKLIST] Display cases and drinking fountain are not compliant. Pump house hydrant no AR

Recommendations:

1.10.1 Picnic Tables
1.10.1.1 Reduce the number of picnic tables to seven (7) to ensure 36” AR around accessible tables.
1.10.1.2 Replace two (2) existing tables with ones that are ADA compliant.

1.10.13 Drinking Fountain/Water Pump
1.10.13.5 Leave as is, all hand pumps.

1.10.14 Compliant Signage
1.10.14.1 Redesign display case/kiosk and implement as planned, per P&D site development plans.
1.10.14.2 Update site maps to indicate length of accessible trail segment, surface type, typical and min tread width, typical and max running slope, typical and max cross slope.

1.10.18 Trails
1.10.18.1 Leave as is, existing inaccessible trails and determine, upon completion of full audits if District has 33% of total trails that are accessible.

1.11 Other - [CHECKLIST-RR/TW] [CHECKLIST-RR] [CHECKLIST-Shelter] All: signage on RR doors; all RR centerline of toilets is not compliant distance from side wall; doors require more force to open and close too slowly; toilet paper dispensers in women’s restroom in picnic area and men’s restroom in group campground too close to front of WC; grab bars of all TW RR are not compliant; Foley shelter has gaps > 0.5”; 20% of picnic tables are not accessible; Main shelter light switch is protruding object.

Recommendations:
1.11.1  Doors
1.11.1.1  Inspect, adjust and maintain 8.5 lbf to open doors.
1.11.1.2  Inspect, adjust and maintain closing speed on door closers so that doors (women’s RR) do not close to 3" faster than 3 seconds when started at 70 degrees (checklist).

1.11.2  Restrooms
1.11.2.3  Acquire and mount compliant signage for restroom, including symbol of accessibility, mounted on the wall, latch side of the door, 60" aff to the center of sign.

1.11.3  Shelter/Picnic Area
1.2.1.1  Correct or fill gaps.
1.2.2.3  Relocate or recess light fixture to not interfere with general circulation path, protrusions can't be greater than 4".
1.10.1.1  Mount to concrete or relocate tables to provide 36" AR throughout shelter interior. Reduce total number to 7, with 2 ADA tables to ensure 36" AR throughout shelter interior and 20% but not less than 2 accessible tables.
1.10.1.2  Replace 20% of picnic tables throughout shelter interior with ones with knee and toe clearance 19" deep at 27" high and 24" deep at 9" high, with a 36" AR around table.
Site: Nppersink Canoe Base

Background

District staff conducted an access audits at both of the Nppersink Canoe Base Site accesses. The findings are below.

1.1 Parking – [CHECKLIST] sign height 83" NCB1; no van sign NCB1a

Recommendations:

1.1.1 Compliant Signage
   1.1.1.1 Add one van accessible parking sign to the existing accessible stall, mount so that the lowest end of bottom sign is min 60" aff.
   1.1.1.2 Lower existing accessible mounted parking signs so lowest end of bottom sign is min 60" aff.

1.2 Outdoor Recreation Accessible Route - [CHECKLIST] RR concrete has settled (NCB10); 1 of 2 picnic tables is ADA; benches are not compliant (checklist); fire ring is not accessible by AR nor is it design compliant (checklist); hand pump hardware requires tight grasp and more than 5 lbf to operate (checklist)

Recommendations:

1.2.1 Surface
   1.2.1.2 Repair, bevel, or ramp the CIL (Change in Elevation) along the AR.

1.3 Playground Designated Entry – not applicable
1.4 Playground Surface/Accessible Route Within – not applicable
1.5 Transfer System – not applicable
1.6 Ramps – not applicable
1.7 Elevated Play Components – not applicable
1.8 Ground Level Play Components – not applicable
1.9 Sand Box/Play Tables – not applicable

1.10 Park Site - [CHECKLIST] info panel and fire ring in the grass NCB8, NCB11; fire ring is too low (checklist); hand pump requires tight grip and force exceeds 8.5 lbf (checklist)

Recommendations:

1.10.1 Picnic Tables
   1.10.1.2 Replace the existing picnic table that does not meet ADA requirements.
1.10.3 Benches
1.10.3.1 Acquire and install one bench along the AR that is of accessible design.

1.10.4 Fire Rings
1.10.4.1 Extend the AR and raise the existing fire ring.

1.10.13 Drinking Fountains/Hand Pump
1.10.13.5 Hand pump, leave as is, technically infeasible.

1.10.18 Trails
1.10.18.1 Leave as is, existing inaccessible trails and determine, upon completion of full audits if District has 33% of total trails that are accessible.

1.11 Other - [CHECKLIST-RR], [CHECKLIST-SHELTER] accessible sign on RR door lacks symbol of access and is mounted on door; 1 of 2 picnic tables is ADA.

Recommendations:

1.11.2 Restrooms
1.11.2.3 Acquire and mount signage with access symbol on wall, latch side of door, 60" aff to middle of sign.

1.11.3 Shelter/Picnic Area
1.10.1.2 Replace one of the existing picnic tables.
Site: Pleasant Valley

Background

District staff conducted an access audit at the Pleasant Valley Site. The findings are below.

1.1 Parking – [CHECKLIST-Main] [CHECKLIST-Second] [CHECKLIST-Early] All: no van accessible stall or sign.

Recommendations:

1.1.1 Compliant Signage
1.1.1.1 Add one van accessible parking sign to the existing accessible stall, mount so that the lowest end of bottom sign is min 60” aff.

1.2 Outdoor Recreation Accessible Route - CHECKLISTS

Recommendations: Compliant. No Action required

1.3 Playground Designated Entry – not applicable
1.4 Playground Surface/Accessible Route Within – not applicable
1.5 Transfer System – not applicable
1.6 Ramps – not applicable
1.7 Elevated Play Components – not applicable
1.8 Ground Level Play Components – not applicable
1.9 Sand Box/Play Tables – not applicable

1.10 Park Site - CHECKLISTS

Recommendations:

1.10.3 Benches
1.10.3.1 Add armrest to 20% of existing benches as smart practice

1.10.13 Drinking Fountains/Hand Pump
1.10.13.5 Hand pump, leave as is, technically infeasible.

1.10.18 Trails
1.10.18.1 Leave as is, existing inaccessible trails and determine, upon completion of full audits if District has 33% of total trails that are accessible.

1.11 Other - [CHECKLIST-RR], [CHECKLIST-shelter] Two shelters: each has only 1 ADA of 8 tables
Recommendations:

1.11.3 Shelter/Picnic Area
   1.10.1.2 Replace two of the existing picnic tables with ADA compliant tables.
Site: Prairie Trail

Background

District staff conducted an access audit at the Prairie Trail, 25.9 miles. 17.65 miles of 8’ asphalt from Kane County IL to Barnard Mill Road, Ringwood and 8.25 miles of 8’ wide gravel from Barnard Mill Road, Ringwood to Wis. State line. The findings are below.

1.1 Parking – [CHECKLIST-MAIN] [CHECKLIST-MEYER] [CHECKLIST-HILLSIDE] no ADA spaces at either Main Street or Meyer Lots; Hillside: no van accessible space; access aisle is in vehicular way; accessible sign not 60” bottom edge; accessible sign 10’ from front of parking stall’ no van accessible sign.

Recommendations:

1.1.1 Compliant Signage

1.1.1.1 Add one van accessible parking sign to the existing accessible stall at Hillside Lot, mount so that the lowest end of bottom sign is min 60” aff.

1.1.1.3 Re-install post for accessible signage so 5’ max from front edge of accessible parking stall.

1.1.2 Surface

1.1.2.4 Repaint Access aisle at Hillside Lot.

1.1.3 Parking Spaces

1.1.3.1 Create one or more 8’ accessible parking stalls, with one 8’ adjacent access aisle, with proper signage and striping at Main Street with proper ORAR.

1.1.4 Transitions

1.1.4.2 Create lined cross walk where pedestrian pathway crosses through vehicular traffic at Hillside Lot as a smart practice.

1.1.5 Entire Parking Lot

1.1.5.2 Meyer Lot, leave as is, technically infeasible to make accessible do to topography between lot and trail.

1.2 Outdoor Recreation Accessible Route – [CHECKLIST] no ORAR at either Main Street or Meyer; Hillside’s ORAR is compliant, no action required.

Recommendations:

1.2.1 Surface

1.2.1.6 Establish protocols for regular and frequent inspection and maintenance of surface of AR.
1.2.5 Accessible Route

1.2.5.1 Design proper accessible route from accessible parking stall to trail at Main Street.

1.2.5.2 Meyer Lot, *leave as is*, technically infeasible to make accessible due to topography between lot and trail.

1.3 Playground Designated Entry – not applicable
1.4 Playground Surface/Accessible Route Within – not applicable
1.5 Transfer System – not applicable
1.6 Ramps – not applicable
1.7 Elevated Play Components – not applicable
1.8 Ground Level Play Components – not applicable
1.9 Sand Box/Play Tables – not applicable

1.10 Park Site – [CHECKLIST] Trail is compliant. No action required.

1.11 Other – [CHECKLIST-RR] accessible signage is on RR doors

Recommendations:

1.11.2 Restrooms

1.11.2.3 Relocate compliant signage for restroom, including symbol of accessibility, mounted on the wall, latch side of the door, 60” aff to the center of sign.
Site: Prairieview

Background

District staff conducted access audits of Prairieview. Our findings are below.

1.1 Parking – See Prairieview Facility.

1.2 Exterior Accessible Route/Outdoor Recreation Accessible Route –
   See Prairieview Facility.

1.3 Playground Designated Entry – not applicable
1.4 Playground Surface/Accessible Route Within – not applicable
1.5 Transfer System – not applicable
1.6 Ramps – not applicable
1.7 Elevated Play Components – not applicable
1.8 Ground Level Play Components – not applicable
1.9 Sand Box/Play Tables – not applicable

1.10 Park Site - [CHECKLIST] benches are without backs or arm rests; display case is
   protruding object and not accessible design, interpretive signs are not accessible
   design; pet waste station is in grass; trails are grass; non-usable fire pit on the patio;
   fire ring in grass; education station in grass.

Recommendations:

1.10.2 Trash Receptacles
   1.10.2.2 Relocate Pet Waste Station to along the AR, mounted at
   proper height within reach range.

1.10.3 Benches
   1.10.3.1 Purchase back and arm rests for two of the existing
   benches.

1.10.4 Fire Rings
   1.10.4.4 Remove fire ring in the grass and re-construct existing
   stone fire pit on the patio to be usable and accessible.

1.10.14 Compliant Signage – See Prairieview Facility
   1.10.14.5 Remove existing education station and front two
   interpretive signs.
1.10.18 Trails

1.10.18.1 Leave as is, existing inaccessible trails and determine, upon completion of full audits if District has 33% of total trails that are accessible.

1.11 Other - [CHECKLIST-SHELTER] is compliant. No action required.
North Branch Accessibility Audit
3.15.2012

Site: North Branch

Background

District staff conducted an access audits at both of the North Branch Site accesses. The findings are below.

1.1 Parking – [CHECKLIST] no van sign (checklist); gravel gap between parking stall and ORAR (photo); posted accessible sign too far from front of stall (photo)

Recommendations:

1.1.1 Compliant Signage
1.1.1.1 Add one van accessible parking sign to the existing accessible stall, mount so that the lowest end of bottom sign is min 60" aff.
1.1.1.3 Re-mount posts so max 5' in front of accessible stall.

1.1.2 Surface
1.1.2.2 Extend asphalt to ribbon curb and remove gravel gap.

1.2 Outdoor Recreation Accessible Route - [CHECKLIST] openings are greater than 0.5"; 1 ADA picnic table needed; benches need arm rests; site map does not display compliant info.

Recommendations:

1.2.1 Surface
1.2.1.1 Fill permeable pavers with appropriate CA16.

1.3 Playground Designated Entry – not applicable
1.4 Playground Surface/Accessible Route Within – not applicable
1.5 Transfer System – not applicable
1.6 Ramps – not applicable
1.7 Elevated Play Components – not applicable
1.8 Ground Level Play Components – not applicable
1.9 Sand Box/Play Tables – not applicable

1.10 Park Site - [CHECKLIST] none of the three existing tables are ADA (photo)

Recommendations:

1.10.1 Picnic Tables
1.10.1.4 Remove one “seat” from one picnic table, to make 20% of the tables accessible.
North Branch Accessibility Audit
3.15.2012

1.10.3    Benches
  1.10.3.1  Acquire and mount arm and back rests to existing benches as a smart practice.

1.10.14   Compliant Signage
  1.10.14.2  Modify site maps to include compliant information as scheduled.

1.10.18   Trails
  1.10.18.1  Leave as is, existing inaccessible trails and determine, upon completion of full audits if District has 33% of total trails that are accessible.

1.11    Other - [CHECKLIST-RR], accessible sign is on door (photo);

Recommendations:

1.11.2    Restrooms
  1.11.2.3  Relocate compliant signage for restroom, including symbol of accessibility, mounted on the wall, latch side of the door, 60’ aff to the center of sign.
Site: Ridgefield Trace

Background

District staff conducted an access audit at the Ridgefield Trace, approximately 3 miles of 10’ wide asphalt from McHenry County College to Walk Up Avenue, in Crystal Lake along the ComEd R.O.W. The findings are below.

1.1 Parking – not applicable.
1.2 Outdoor Recreation Accessible Route – not applicable.
1.3 Playground Designated Entry – not applicable
1.4 Playground Surface/Accessible Route Within – not applicable
1.5 Transfer System – not applicable
1.6 Ramps – not applicable
1.7 Elevated Play Components – not applicable
1.8 Ground Level Play Components – not applicable
1.9 Sand Box/Play Tables – not applicable

1.10 Park Site – [CHECKLIST] Trail is compliant. No action required.

1.11 Other – not applicable.
Site: Riverfront

Background

District staff conducted an access audits at both of the Riverfront Site accesses. The findings are below.

1.1 Parking – [CHECKLIST] no designated accessible parking space.

Recommendations:

1.1.3 Parking Spaces
1.1.3.1 Create one or more 8' accessible parking stalls, with one 8” adjacent access aisle, with proper signage and striping.

1.2 Outdoor Recreation Accessible Route - [CHECKLIST] Display case not connected to AR; CIL greater than 0.5’ where path meets RR concrete pad; cross slope of AR to shelter is greater than 3.03%.

Recommendations:

1.2.1 Surface
1.2.1.2 Repair, bevel, or ramp CIL (Change in Elevation) at RR concrete pad.
1.2.1.3 Correct or repair cross slope along AR to a max 3.03%.

1.2.4 Connectivity
1.2.4.1 Replace display case with new design and relocate to along the existing AR.

1.3 Playground Designated Entry – not applicable
1.4 Playground Surface/Accessible Route Within – not applicable
1.5 Transfer System – not applicable
1.6 Ramps – not applicable
1.7 Elevated Play Components – not applicable
1.8 Ground Level Play Components – not applicable
1.9 Sand Box/Play Tables – not applicable

1.10 Park Site - [CHECKLIST] 0 of 2 benches ADA; 1 of 14 picnic tables ADA

Recommendations:

1.10.1 Picnic Tables
1.10.1.2 Replace two picnic tables with one’s with knee and toe clearance, 19” deep at 27” high and 24” deep at 9” high, with a 36” AR around tables.
1.10.3 Benches
1.10.3.1 Acquire and install at least one bench with armrest and backrest located along the AR as a smart practice.

1.10.18 Trails
1.10.18.1 Leave as is, existing inaccessible trails and determine, upon completion of full audits if District has 33% of total trails that are accessible.

1.11 Other - [CHECKLIST-RR] [CHECKLIST-Shelter]RR accessible signage not compliant; grab bars mounted too close to corners; CIL between 3/8" – 1.0"

Recommendations:

1.11.2 Restrooms
1.11.2.2 Remount side grab bar with a 42" long grab bar, mounted max 12" from the rear wall and 33" to 36" aff. Remount rear grab bar to the correct placement behind water closet, 12" to one side of center and 24" to the other and 33" to 36 " aff.
1.11.2.3 Acquire and mount signage with access symbol on wall, latch side of door, 60" aff to center of sign.

1.11.3 Shelter/Picnic Areas
1.2.1.1 Correct and fill gaps to max 0.5" for each concrete, boards or asphalt surfaces.
1.2.1.2 Repair, bevel, or ramp CIL (Change in Elevation) at RR concrete pad.
Rush Creek Accessibility Audit
3.15.2012

Site: Rush Creek

Background

District staff conducted an access audits at both of the Rush Creek Site accesses. The findings are below.

1.1 Parking – [CHECKLIST-Shelter] [CHECKLIST-POND] ALL: no van accessible stall and no sign; accessible sign mounted too low; Shelter Lot needs one more ADA stall (checklist);Pond Lot accessible sign is mounted too far from front edge of stall; access aisle is not connected to AR; Horse Trailer Lot has no accessible parking.

Recommendations:

1.1.1 Compliant Signage
1.1.1.1 Add one van accessible parking sign to the existing accessible stall, mount so that the lowest end of bottom sign is min 60” aff.
1.1.1.2 Raise existing accessible mounted parking signs so lowest end of bottom sign is min 60” aff.

1.1.3 Parking Spaces
1.1.3.1 Create one more 10’ accessible parking stall, with one 10’ adjacent access aisle, with proper signage and striping (Shelter Lot). Consider reconfiguration of accessible stall to avoid requiring pedestrians to cross vehicular way (Pond Lot) in the alternative, add sidewalk to front of stalls to connect to the two AR’s. Update the Horse Trailer Lot with proper accessible parking stall, access aisle, signage and AR to all amenities.

1.2 Outdoor Recreation Accessible Route - [CHECKLIST-Shelter] [CHECKLIST-POND] [CHECKLIST-HorseT] multiple cracks greater than 0.5”; cross slope of the ORAR at the pond parking lot is greater than 2.08%; Horse Lot: CIL greater than 0.5”; not enough accessible tables picnic tables and grills are in the grass; grill is too high.

Recommendations:

1.2.1 Surface
1.2.1.1 Correct or fill all gaps along ARs that exceed 0.5”.
1.2.1.2 Repair, bevel or ramp CIL (Change in Elevation) along AR at Horse Trailer Lot.
1.2.1.3 Correct or repair asphalt cross slope along AR to max 2.08%.

1.3 Playground Designated Entry – not applicable
1.4 Playground Surface/Accessible Route Within – not applicable
Rush Creek Accessibility Audit
3.15.2012

1.5 Transfer System – not applicable
1.6 Ramps – not applicable
1.7 Elevated Play Components – not applicable
1.8 Ground Level Play Components – not applicable
1.9 Sand Box/Play Tables – not applicable

1.10 Park Site - [CHECKLIST-Shelter] [CHECKLIST-Pond] [CHECKLIST-HorseT] All: hand pumps require tight grasp and exceed 5 lbf to use; existing display case is a protruding object; garbage cans, grills and tables in grass with no AR.

**Recommendations:**

1.10.5 Cooking Surfaces
1.10.5.2 Move one of each (grill, table and grill) to along an AR, leave the rest as is, considering this site meets the 20% accessible amenities.

1.10.13 Drinking Fountains/Hand Pumps
1.10.13.5 Hand Pumps, leave as is, technically infeasible.

1.10.14 Compliant Signage
1.10.14.1 Replace existing display case with new four-sided kiosk.

1.10.18 Trails
1.10.18.1 Leave as is, existing inaccessible trails and determine, upon completion of full audits if District has 33% of total trails that are accessible.

Redesign Park Site. Consider as an alternative, Rush Creek is a site that offers a multitude of unique amenities with a campground and fishing, with minimal redesign could accomplish maximum ADA compliance.

1.11 Other - [CHECKLIST-RRshelter] [CHECKLIST-RRPond] [CHECKLIST-RRHorseT] All: accessible signs are on doors and do not include the international symbol of accessibility; toilet dispensers are mounted too far from centerline of water closet; Horse Lot: seats are too high and grab bars exceed max height.

**Recommendations:**

1.11.2 Restrooms
1.11.2.2 Re-install toilet dispensers so when measured from the WC to the center of the dispenser it is between 7” – 9”. Lower seat to between 17” – 19”. Re-install grab bars to 12” from rear wall.

1.11.2.3 Acquire and mount signage with access symbol on wall, latch side of door, 60” aff to center of sign.
Site: Silver Creek

Background

District staff conducted an access audits at both of the Silver Creek Site accesses. The findings are below.

1.1 Parking – [CHECKLIST] not 98” vertical clearance for van accessible stall (display case old style); running slope exceeds 2%; accessible sign is too low; accessible sign is too far from front edge of stall; no van accessible sign.

Recommendations:

1.1.1 Compliant Signage
1.1.1.1 Add one van accessible parking sign to the existing accessible stall, mount so that the lowest end of bottom sign is min 60” aff.
1.1.1.3 Remove accessible sign from display case mount on standard metal post max 5’ from front of stall and so lowest edge of bottom sign is min 60” aff.

1.1.2 Surface
1.1.2.2 Consider reconfiguration and pave entire lot, in the alternative slope leave as is.

1.2 Outdoor Recreation Accessible Route - [CHECKLIST] display case is a protruding object.

Recommendations: (See 1.10 Park Site)

1.3 Playground Designated Entry – not applicable
1.4 Playground Surface/Accessible Route Within – not applicable
1.5 Transfer System – not applicable
1.6 Ramps – not applicable
1.7 Elevated Play Components – not applicable
1.8 Ground Level Play Components – not applicable
1.9 Sand Box/Play Tables – not applicable

1.10 Park Site - [CHECKLIST] display case is not designed for accessibility.

Recommendations:

1.10.14 Compliant Signage
1.10.14.1 Replace and relocate display case.
Silver Creek Accessibility Audit
3.15.2012

1.10.18    Trails
1.10.18.1   Leave as is, existing inaccessible trails and determine, upon completion of full audits if District has 33% of total trails that are accessible.

1.11    Other - [CHECKLIST-RR] not open for public use as it is not working.

Recommendations:

1.11.2    Restrooms
1.11.2.4   Assess the problems and replace. Implement all ADA audit items at time of replacement.
Site: Stickney Run

Background
District staff conducted an access audit at the Stickney Run Site. The findings are below.

1.1 Parking – There is no accessible stall SR01; gravel lot.

   Recommendations:
   1.1.5 Entire Parking Lot
   1.1.5.1 Redesign Parking Lot as planned per site Master Plan.

1.2 Outdoor Recreation Accessible Route - There is no accessible AR.

   Recommendations:
   1.2.5 Accessible Route
   1.2.5.1 Redesign ORAR and amenities as planned site and planned for per Master Plan.

1.3 Playground Designated Entry – not applicable
1.4 Playground Surface/Accessible Route Within – not applicable
1.5 Transfer System – not applicable
1.6 Ramps – not applicable
1.7 Elevated Play Components – not applicable
1.8 Ground Level Play Components – not applicable
1.9 Sand Box/Play Tables – not applicable

1.10 Park Site - [CHECKLIST]

   Recommendations:
   1.10.16 Fishing Piers/Platforms
   1.10.16.5 Fishing pond is not accessible, leave as is and designate amenities at other sites for fishing in the District as accessible.

   1.10.18 Trails
   1.10.18.1 Leave as is, existing inaccessible trails and determine, upon completion of full audits if District has 33% of total trails that are accessible.

1.11 Other - [CHECKLIST- RR] Both: signage not compliant, lacks symbol of access, mounted on door; Centerline of WC 19" from side wall (checklist); Clearance from front of WC 48" (checklist). [CHECKLIST-SHELTER] elevation changes >.25"; 1 of 12 tables accessible.
Recommendations:

1.11.2 Restrooms
1.11.2.3 Acquire and mount compliant signage for restroom, including symbol of accessibility, mounted on the wall, latch side of the door, 60” aff to the center of sign.
1.11.2.5 Centerline of toilet in both is 19” from wall, should not exceed 18”, leave as is. Clearance from wall to front of toilet is 48”, should be 56”, leave as is.

1.11.3 Shelter/Picnic Area
1.2.1.2 Correct or repair CIL (Change in Elevation) along AR.
1.10.1.1 Mount to concrete or relocate tables to provide 36” AR throughout shelter interior.
1.10.1.2 Replace 20% of picnic tables with ones with knee and toe clearance 19” deep at 27” high and 24” deep at 9” high with a 36” AR around table.
Stone Mill Trail Accessibility Audit
3.15.2012

Site: Stone Mill Trail

Background

District staff conducted an access audit at the Stone Mill Trail, 1.3 miles of 10’ wide asphalt from Lawrence Road, Harvard to Maxon Road, Chemung. The findings are below.

1.1 Parking – not applicable.
1.2 Outdoor Recreation Accessible Route – not applicable.
1.3 Playground Designated Entry – not applicable
1.4 Playground Surface/Accessible Route Within – not applicable
1.5 Transfer System – not applicable
1.6 Ramps – not applicable
1.7 Elevated Play Components – not applicable
1.8 Ground Level Play Components – not applicable
1.9 Sand Box/Play Tables – not applicable

1.10 Park Site – [CHECKLIST] Trail is compliant. No action required.

1.11 Other – not applicable.
Site: Winding Creek

Background

District staff conducted an access audit at the Winding Creek Site. The findings are below.

1.1 Parking – [CHECKLIST] & [CHECKLIST] No van accessible signs; no lined cross walk (smart practice) WC09; no detectable warning (smart practice) WC09.

Recommendations:

1.1.1 Compliant Signage

1.1.1.1 Add one van accessible parking sign to the existing accessible stall in both the main lot and early morning lot, mount so that the lowest end of bottom sign is min 60” aff.

1.1.4 Transitions

1.1.4.1 Install compliant detectable warning and transition from walkway (trailhead) to vehicular way as a smart practice.

1.1.4.2 Create lined cross walk where pedestrian pathway crosses through vehicular traffic as a smart practice.

1.2 Exterior Accessible Route/Outdoor Recreation Accessible Route – Compliant. No Action required.

1.2.4 Connectivity

1.2.4.1 Extend the concrete pad from the parking, crossing the trail to make an accessible route to the amenities.

1.3 Playground Designated Entry – not applicable

1.4 Playground Surface/Accessible Route Within – not applicable

1.5 Transfer System – not applicable

1.6 Ramps – not applicable

1.7 Elevated Play Components – not applicable

1.8 Ground Level Play Components – not applicable

1.9 Sand Box/Play Tables – not applicable

1.10 Park Site - [CHECKLIST] benches have no backs and no arm rests; only 1 of 8 picnic tables are accessible; Early Morning Parking: display case and trash receptacle grass trail separates from asphalt parking area

Recommendations:

1.10.1 Picnic Tables

1.10.1.2 Replace one of the non accessible picnic tables with an ADA compliant table.
Winding Creek Accessibility Audit
3.15.2012

1.10.3  Benches
1.10.3.1 **Acquire and install** one accessible designed bench along AR.

1.10.18  Trails
1.10.18.1 **Leave as is**, existing inaccessible **trails** and determine, upon completion of full audits if District has 33% of total trails that are accessible.

1.11  Other - [CHECKLIST-RR], accessible signage is on RR doors (photo);

**Recommendations:**

1.11.2  Restrooms
1.11.2.3 **Relocate** compliant signage for restroom, including symbol of accessibility, mounted on the wall, latch side of the door, 60’ aff to the center of sign.