

Facility: Douglass Park & Pool

Address: 416 N. Providence Road

Date of Survey: 06/01/10 & 06/02/10



1 ACCESS TO THE SITE AND/OR FACILITY

1.1 Exterior Accessible Route (sidewalks, paths, etc.)

- Refer to site plan included with this report: (A) Add a concrete or asphalt access path from existing sidewalk to ball field seating area (~ 12 linear feet of 4' wide walk with slope no greater than 5% as much as is feasible and cross-slope no greater than 2%).
Estimated Cost: \$758.00
- Refer to site plan included with this report: (B) Add a concrete or asphalt access path from existing sidewalk to one ball field gate (~ 33 linear feet of 4' wide walk with slope no greater than 5% as much as is feasible and cross-slope no greater than 2%).
Estimated Cost: \$1,246.00
- Refer to site plan included with this report: (C) Add a concrete or asphalt access path from existing sidewalk to batting cage area (~ 20 linear feet of 4' wide walk with slope no greater than 5% as much as is feasible and cross-slope no greater than 2%).
Estimated Cost: \$944.00

- Refer to site plan included with this report: (D) Replace existing 16' long walk up to shelter due to slopes up to 7.3% with new longer lower slope (max. 5% slope as much as is feasible and max. 2% cross-slope) access walk (~ 22' long x 4' wide). **Estimated Cost: \$1,140.00**
- Refer to site plan included with this report: (E) Add a concrete or asphalt access path from existing sidewalk to the playground area (~ 40 linear feet of 4' wide walk with slope no greater than 5% as much as is feasible and cross-slope no greater than 2%) due to excessive slope of existing concrete ramp into the playground area. **Estimated Cost: \$1,408.00**
- Refer to site plan included with this report: (F) Repair several sections of damaged concrete walk just west of the accessible parking spaces and install contrasting truncated dome detectable warning surface where concrete walk intersects with parking lot (see photo 1 below). **Estimated Cost: \$2,061.00**



Photo 1

1.2 Parking

- Refer to site plan included with this report: (1) Parking lot has ~ 28 spaces, so two ADA parking spaces are required with one of the two being van-accessible. Only one ADA parking space currently exists, therefore one additional space needs to be added on the north side of the existing access aisle. Re-stripe (blue paint) for new ADA space (min. 8' wide), raise existing parking sign to 72" above grade, add a new ADA parking sign at new parking space and patch/smooth transition from asphalt to sidewalk (see photo 1 above). **Estimated Cost: \$254.00**

1.3 Curb Cuts & Curb Ramps

- See Section 1.1 (F) for addition of truncated dome surface at walk adjacent to parking lot.

1.4 Exterior Ramps

- Refer to site plan included with this report: (G) Existing ramp (see photo 2 below) up to the pool facility entrance door slopes up to 10.7% (ADAAG max. allowed is 8.33%), has no handrails and does not have proper sized landing at the door. Remove existing ramp and install new concrete ramp with galvanized handrail system that meets ADAAG 4.8 (~ 20' long x 6' wide ramp).

Estimated Cost: \$8,720.00



Photo 2

- Refer to site plan included with this report: (H) Existing concrete ramp (see photo 3 below) at pool deck does not have handrails mounted between 34" – 38" above grade on both sides of the ramp as required by ADAAG 4.8.5. Install 1.5" diameter galvanized metal handrails on both sides of ramp (~ 28 linear feet of new handrail).

Estimated Cost: \$938.00



Photo 3

- Refer to site plan included with this report: (I) At existing wood ramp (see photo 4 below) up to pool shelter, replace ~ 5% - 10% of the wood ramp decking due to cupping and deterioration, add a min. 2" high wood curb at each side of the ramp surface (~ 56 linear feet of curbing), install 1.5" dia. wood handrails at 34" – 38" above grade on both sides of the ramp (~ 56 linear feet of railing) and modify the ramp landing to provide ADAAG required 5' square level landing.

Estimated Cost: \$1,345.00



Photo 4

1.5 Exterior Stairs

- None exist.

2 SERVICES

2.1 Building Entrances (exterior doors)

- Not applicable.

2.2 Interior Accessible Route

- Not applicable.

2.3 Interior Ramps

- Not applicable.

2.4 Interior Stairs

- Not applicable.

2.5 Elevators

- Not applicable.

2.6 Pool Lifts

- Install a pool lift for pool access. **Estimated Cost: \$7,000.00**

2.7 Doors (interior, excluding restroom doors addressed in 3.1 and non-public area doors)

- No work.

2.8 Places of Assembly (auditoriums, meeting rooms, gymnasiums, etc.)

- Not applicable.

2.9 Seating and Tables

- Refer to site plan included with this report: (J) Add one wheelchair accessible picnic table at the pool shelter. **Estimated Cost: \$850.00**
- Refer to site plan included with this report: (K) Add one wheelchair accessible picnic table at the main park shelter. **Estimated Cost: \$850.00**
- Refer to site plan included with this report: (L) Add one wheelchair accessible picnic table at the small shelter near the basketball courts. **Estimated Cost: \$850.00**

2.10 Restaurant (including dining areas, snack bars & public use kitchens)

- Not applicable.

2.11 NOT USED

2.12 Business and Mercantile

- Pool admissions counter is 1" higher than maximum of 36" required by ADAAG. Modify the countertop to be no higher than 36" above grade or install a fold-down transaction counter in the same area. **Estimated Cost: \$75.00**

2.13 Dressing and Fitting Rooms

- Not applicable.

2.14 NOT USED

2.15 NOT USED

2.16 Libraries

- Not applicable.

2.17 Storage

- Add an accessible locker key handle to at least two lockers.

Estimated Cost: \$150.00

3 ACCESS TO PUBLIC AMENITIES

3.1 Drinking Fountains

- Refer to site plan included with this report: (M) Raise drinking fountain adjacent to the park restroom building 1" to obtain ADAAG min. required knee clearance of 27" beneath fountain bowl.

Estimated Cost: \$161.00

3.2 Restrooms

- Refer to site plan included with this report: (N) Women's Pool Restroom/Shower Room: Remove the fixed bench (see photo 5 below) to allow proper wheelchair maneuvering/access. Existing lavatory does not meet ADAAG 4.19 requirements for knee clearance below the lavatory – raise lavatory so that the top surface is 34" a.f.f. and replace non-accessible faucet control with an accessible control (single-lever or wrist blades). Install a 24" long 1.5" dia. grab bar at 34" – 38" a.f.f. on the rear wall of the shower to fill gap where grab bar is missing (see photo 6 below).

Estimated Cost: \$592.00



Photo 5



Photo 6

- Refer to site plan included with this report: (O) Men's Pool Restroom/Shower Room: Shift/relocate the fixed bench (see photo 7 below) ~ 3' further from the entry area to allow proper wheelchair maneuvering/access. Existing lavatory does not meet ADAAG 4.19 requirements for knee clearance below the lavatory – raise lavatory so that the top surface is 34" a.f.f. and replace non-accessible faucet control with an accessible control (single-lever or wrist blades).

Estimated Cost: \$546.00



Photo 7

- Refer to site plan included with this report: (P) Park Restroom Building: Insulate the pipes below the lavatories in the Men's and Women's restroom and install braille/tactile ADA restroom signs on latch side of entrance doors at 60" above floor to centerline of sign.

Estimated Cost: \$256.00

3.3 Signage

- Included in Section 3.2.

3.4 Bathtub & Showers (including locker rooms and dressing rooms)

- Included in Section 3.2.

4 BARRIER REMOVAL - OTHER

4.1 Alarms

- Not applicable.

4.2 Public Telephones

- Pay phone located at park shelter is mounted at an accessible height, has push-buttons dialing and volume control.

4.3 Protruding Objects

- None exist.

4.4 Playgrounds

- Note: At the time of this survey, the playground wood fiber surface was in fairly good condition and well-compacted for at least minimal wheelchair accessibility. These types of surfaces require regular maintenance and compaction to keep them reasonably accessible to wheelchair users. No cost has been figures for this work at this time.

4.5 Sinks, Other than Lavatories

- Not applicable.

5 COST ESTIMATE

5.1 Cost Estimate & Notes

- Total facility cost estimate for recommended ADA modifications: **\$30,144.00**

FACILITY SUMMARY		NAME: Douglass Park & Pool
SECTION HEADING	COST	COMMENTS

1 Access to the Facility

- 1.1 Exterior Accessible Route
- 1.2 Parking
- 1.3 Curb Ramps
- 1.4 Exterior Ramps
- 1.5 Exterior Stairs

7,557.00
254.00
-
11,003.00
-

Replace/Add access path in various areas
Add one ADA parking stall, patch gap
Modifications to 3 ramps

2 Services

- 2.1 Building Entrances
- 2.2 Interior Accessible Route
- 2.3 Interior Ramps
- 2.4 Interior Stairs
- 2.5 Elevators
- 2.6 Platform Lifts - Pool
- 2.7 Doors
- 2.8 Places of Assembly
- 2.9 Seating and Tables
- 2.10 Restaurant
- 2.11 NOT USED
- 2.12 Business and Mercantile
- 2.13 Dressing and Fitting Rooms
- 2.14 NOT USED
- 2.15 NOT USED
- 2.16 Libraries
- 2.17 Storage

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-
-
-
-
7,000.00
-
-
2,550.00
-
-
75.00
-
-
-
-
150.00

Install a pool lift
Add 3 accessible picnic tables
Install folding shelf @ main counter
Modify 2 lockers for access controls

3 Access to Public Amenities

- 3.1 Drinking Fountains
- 3.2 Toilet Rooms
- 3.3 Signage
- 3.4 Bathtubs and Showers

161.00
1,394.00
-
-

Raise exterior DF min. 1" for knee clearance
Raise Lavrs. & add new faucet controls(z), move benches

4 Barrier Removal - Other

- 4.1 Alarms
- 4.2 Public Telephones
- 4.3 Protruding Objects
- 4.4 ~~Work Areas~~ Playgrounds
- 4.5 Sinks, Other than Lavatories

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Total Barrier Removal Cost

30,144.00

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DOUGLASS PARK & POOL FACILITIES

Park Property 4.7 Acres / Park Area 6.6 Acres

Douglass Family Aquatic Center

Shelter
Climbing wall
Double-loop slide
Sprayground (open May 1 through September 30)

2 - Non-reservable shelters
Playground

1 - Baseball/softball field
2 - Basketball courts (full court)
2 - Horseshoe pits

Restrooms (open April 15 - October 15)

1 - ADA drinking fountain

Parking Lot

22 Standard Spaces
2 ADA Spaces

Douglass Park & Pool

1200 AGAIN STREET

100' 0' 100'
Parcel lines property of Boone County

