

Facility: Nifong Park

Address: 2900 E. Nifong Blvd.

Date of Survey: 05/31/10



Note: This survey does not include the Maplewood Home and related servant's quarters and carriage house, Boone County Historical Museum and various other historical buildings throughout the site. The survey focused on access from the north and southeast parking lots to the Maplewood Barn outdoor theater area, the Cosmopolitan Breakfast Club animal barn, the public restroom building, the park shelter, the fishing lake, the Pop Collins Cabin and the Easley Post Office building.

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) Install a 4' wide concrete or asphalt access path from the existing sidewalk adjacent to the outdoor theater up to the Cosmopolitan Breakfast Club Farm Animal Barn. Slope of the path shall be held to 5% or less and cross-slopes to 2% or less as much as is feasible.
Estimated Cost: \$8,120.00
- Refer to site plan included with this report: (B) Install a 4' wide concrete or asphalt access path from the new sidewalk at the Cosmopolitan Breakfast Club Farm Animal Barn over to the Restroom Building. Slope of the path shall be held

to 5% or less and cross-slopes to 2% or less as much as is feasible.

Estimated Cost: \$3,240.00

- Refer to site plan included with this report: (C) Install a 4' wide concrete or asphalt access path from the new accessible parking space at the Pop Collins Cabin over to the existing ramp at the cabin and then continuing over to the shore of the fishing lake. Slope of the path shall be held to 5% or less and cross-slopes to 2% or less as much as is feasible. **Estimated Cost: \$2,720.00**
- Refer to site plan included with this report: (D) Patch asphalt transition from southeast parking lot to sidewalk leading to shelter (see photo 1 below).

Estimated Cost: \$200.00



Photo 1

1.2 Parking

Note: A total of 58 parking spaces are available at the north parking lot off of Nifong Blvd. and four of those are ADA spaces which meet ADAAG requirements for number of spaces. A total of 24 parking spaces are available at the southeast parking lot off of Ponderosa Street and two of those are ADA spaces which meet ADAAG requirements for number of spaces.

- Refer to site plan included with this report: (1) Four ADA parking spaces in north lot have slopes up to 8.6% and cross-slopes up to 5.5%. Repave the spaces for proper slopes (not exceeding 2% in any direction), restripe, raise one existing parking sign to 72" above grade and install three new parking signs.

Estimated Cost: \$7,980.00

- Refer to site plan included with this report: (2) Install a new concrete or asphalt ADA parking space with access aisle close to the Pop Collins Cabin to provide access to the cabin and to the fishing lake (access to this new parking space would be by vehicle driving on the existing gravel access/service road through

the site). Parking space shall be min. 8' in depth, min. 8' wide with minimum 8' wide access aisle for van access and a new parking sign.

Estimated Cost: \$2,596.00

- Refer to site plan included with this report: (3) Install a new concrete or asphalt ADA parking space with access aisle close to the Easley Post Office building ramp to provide access to this historic building (access to this new parking space would be by vehicle driving on the existing gravel access/service road through the site). Parking space shall be min. 8' in depth, min. 8' wide with minimum 8' wide access aisle for van access and a new parking sign.

Estimated Cost: \$2,596.00

- Refer to site plan included with this report: (4) Two existing ADA parking spaces in southeast lot have slopes up to 5.9% and cross-slopes up to 5.2%. Additionally, the access aisle is only 5'-6" wide which does not accommodate at least one van access space. Repave the spaces for proper slopes (not exceeding 2% in any direction), restripe spaces to provide a min. 8' wide access aisle and raise two existing parking signs to be 72" above grade.

Estimated Cost: \$2,488.00

1.3 Curb Cuts & Curb Ramps

- No work.

1.4 Exterior Ramps

- Refer to site plan included with this report: (E) Install handrails on both sides of the existing steep walk from parking area (see photo 2 below; ~ 11' in length where walk slope exceeds 5% and is up to 10.5%). Handrails shall meet ADAAG 4.8.5 and shall be 1.5" diameter, be continuous along the top gripping surface and mounted between 34" & 38" above the walk surface.

Estimated Cost: \$2,067.00



Photo 2

1.5 Exterior Stairs

- None exist.

2 SERVICES

2.1 Building Entrances (exterior doors)

- No work.

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 Platform (wheelchair) Lifts

- None exist.

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

- Not applicable.

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: (F) Install a concrete or asphalt pad seating area directly off of the existing sidewalk at the Barn Theater outdoor seating area for wheelchair seating. Pad should be ~ 11' x 5' min. to accommodate two wheelchairs & two companion seats.

Estimated Cost: \$784.00

- Refer to site plan included with this report: (G) Provide one wheelchair accessible picnic table at the shelter. **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

- Not applicable.

2.13 Dressing and Fitting Rooms

- Not applicable.

2.14 NOT USED

2.15 NOT USED

2.16 Libraries

- Not applicable.

2.17 Storage

- Not applicable.

3 ACCESS TO PUBLIC AMENITIES

3.1 Drinking Fountains

- Refer to site plan included with this report: (H) Replace ~ 36 s.f. of settled concrete pad at accessible drinking fountain adjacent to the shelter (see photo 3 next page). **Estimated Cost: \$998.00**



Photo 3

3.2 Restrooms

- Refer to site plan included with this report: (I) Existing lavatory in the Men's and Women's Restroom is recessed into wall (see photo 4 on below) and does not meet ADAAG 4.19 requirements for knee space below the lavatory. Options are to remove existing recessed lavatory unit and replace with a new wall-mounted lavatory that meets ADAAG 4.19 or modify the existing lavatories to obtain required knee space below the lavatories (see photo 5 below for example) or leave existing recessed lavatories in place and install an additional wall-hung accessible lavatory next to the existing lavatories. **Estimated Cost: \$3,850.00**



Photo 4



Photo 5

- Existing restroom signs are mounted too high. Move signs to be at 60" above grade to the centerline of the signs. **Estimated Cost: \$40.00**

3.3 Signage

- Not applicable.

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

- Not applicable.

4 BARRIER REMOVAL - OTHER

4.1 Alarms

- Not applicable.

4.2 Public Telephones

- None exist.

4.3 Protruding Objects

- None exist.

4.4 Playgrounds

- None exist.

4.5 Sinks, Other than Lavatories

- Not applicable.

5 COST ESTIMATE

5.1 Cost Estimate & Notes

- Total facility cost estimate for recommended ADA modifications: **\$38,529.00**

FACILITY SUMMARY		NAME: NIFONG PARK & WATER TOWER
SECTION HEADING	COST	COMMENTS

1 Access to the Facility

1.1 Exterior Accessible Route	14,280.00	Add conc access & repair existing - various
1.2 Parking	15,660.00	Repave & restripe existing & add 2 new spaces
1.3 Curb Ramps	-	
1.4 Exterior Ramps	2,067.00	Add handrails @ steep section of access path
1.5 Exterior Stairs	-	

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	-	
2.7 Doors	-	
2.8 Places of Assembly	-	
2.9 Seating and Tables	1,634.00	Add access seating pad @ theater & picnic table @ shelter
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	-	

3 Access to Public Amenities

3.1 Drinking Fountains	998.00	Replace section of conc pad @ shelter DF
3.2 Toilet Rooms	3,890.00	Add 2 access lavs & lower signs
3.3 Signage	-	
3.4 Bathtubs and Showers	-	

4 Barrier Removal - Other

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

Total Barrier Removal Cost

38,529.00

MAPLEWOOD HOME AND BUILDINGS

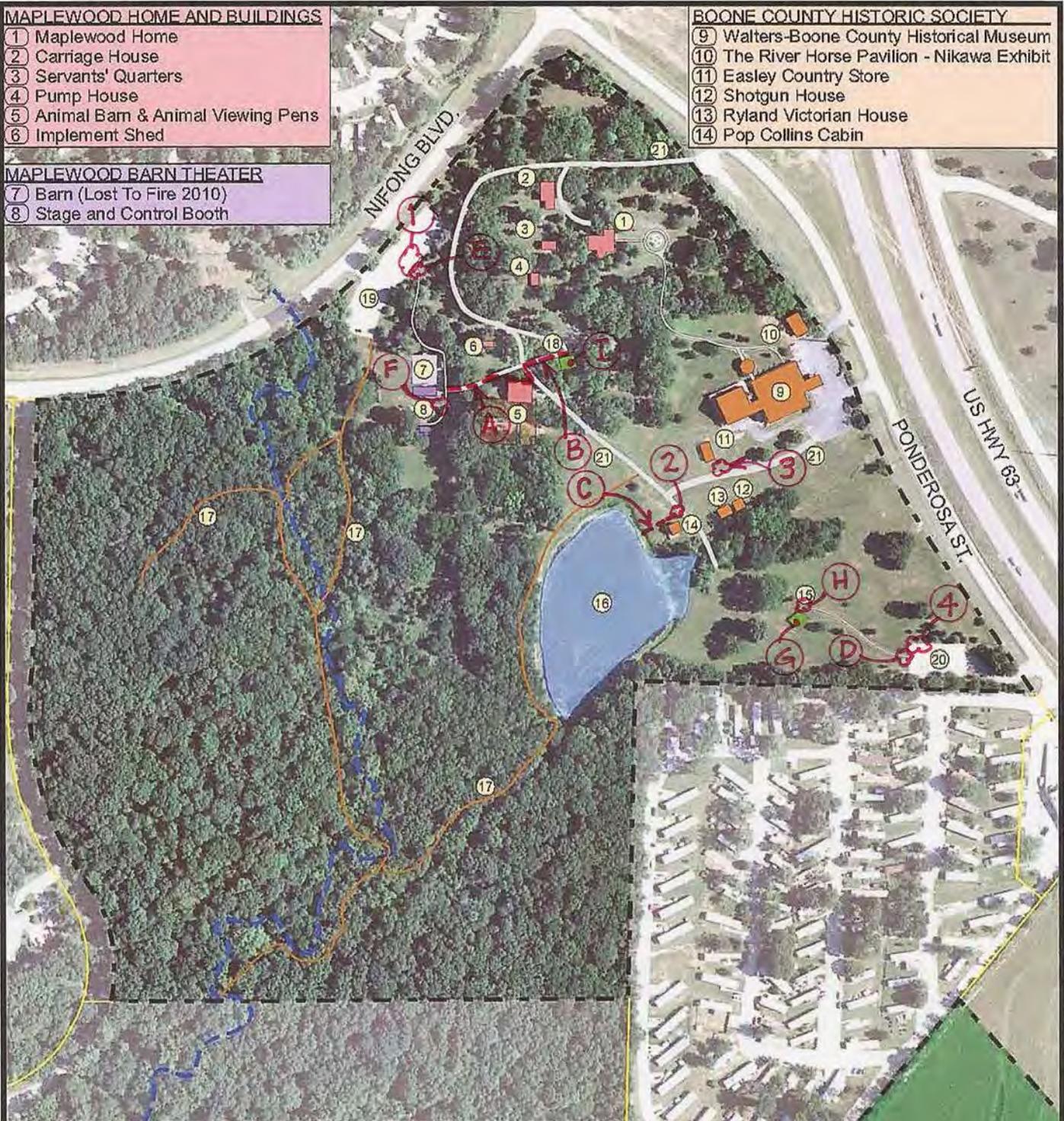
- ① Maplewood Home
- ② Carriage House
- ③ Servants' Quarters
- ④ Pump House
- ⑤ Animal Barn & Animal Viewing Pens
- ⑥ Implement Shed

MAPLEWOOD BARN THEATER

- ⑦ Barn (Lost To Fire 2010)
- ⑧ Stage and Control Booth

BOONE COUNTY HISTORIC SOCIETY

- ⑨ Walters-Boone County Historical Museum
- ⑩ The River Horse Pavilion - Nikawa Exhibit
- ⑪ Easley Country Store
- ⑫ Shotgun House
- ⑬ Ryland Victorian House
- ⑭ Pop Collins Cabin



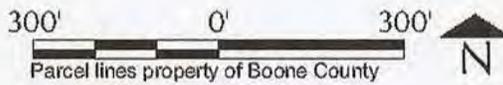
NIFONG PARK FACILITIES

58 Acres

- ⑮ George F. Harper Shelter - Reservable Lights
Electrical Service:
220 Volt Outlet (1)
110 Volt Duplex Outlets (4)
Drinking Fountain (ADA)
1 Double BBQ Grill (ADA)
Volleyball Area
- ⑯ Pond 1.9 acres - Fishing
- ⑰ Nature Trails - 1.3 Miles
- ⑱ Restroom - Seasonal
- ⑲ East Nifong Blvd. Parking Lot
54 Standard Spaces, 4 ADA Spaces
- ⑳ Ponderosa St. Parking Lot
22 Standard Spaces, 2 ADA Spaces
- ㉑ Gravel Trail - No Vehicles

A. Perry Phillips Park

Nifong Park



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