

1. Agenda

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[1. AGENDA.PDF](#)

2. Infrastructure Report - Parks And Recreation

Documents:

[2. INFRASTRUCTURE REPORT - PARKS AND RECREATION.PDF](#)



CITY COUNCIL OF THE CITY OF GREENVILLE WORK SESSION MEETING

**Monday, February 22, 2021
3:00 p.m.**

Greenville City Hall is currently closed to the public. Please use the following methods to attend the Work Session Meeting:

Virtual Meeting Viewing
<https://www.greenvillesc.gov/meeting>
Password: meetnow

**Telephone: 1-415-655-0002
WebEx Event Number: 129 956 1840**

Remote Viewing Location:

Greenville Convention Center, 1 Exposition Drive – Room 102

The city of Greenville seeks input from citizens while adhering to public health and safety guidelines. All attendees at the remote viewing location will be subject to a temperature screening with a touch-less forehead thermometer. Anyone with a temperature reading above 100 degrees Fahrenheit will not be admitted. Attendees will be required to wear a covering over their mouth and nose, unless it violates a religious tenant or belief or causes difficulty breathing.

AGENDA

ATTENDEES:

CITY COUNCIL: Mayor Knox White; Councilmember Wil Brasington; Councilmember John DeWorken, Councilmember Dorothy Dowe, Councilmember Lillian Flemming; Councilmember Ken Gibson; Councilmember Russell Stall

CITY STAFF: City Manager John McDonough; City Attorney Michael S. Pitts; City Clerk Camilla G. Pitman

- | | | |
|-----------|--|------------------|
| 1. | Call to Order | 3:00 p.m. |
| 2. | Parks and Recreation Infrastructure
<i>(Presented by Events and Cultural Affairs Director and Interim Parks and Recreation Director Angie Prosser and Business and Projects Administrator Megan Young)</i> | 3:00 p.m. |
| 3. | Adjourn | 4:30 p.m. |



2021 Infrastructure Report

Parks and Recreation

Council Retreat

February 18, 2021

City Owned Athletic Courts

Responsible Department: Parks and Recreation

Existing Budget: \$0

Total Assets: 32 Tennis / Pickleball / Basketball Courts (concrete and asphalt)

Last Funded: 2018 NPP

Condition	Asphalt Courts	Concrete Courts	Cost to Replace/Repair
Good	1	0	\$0
Fair	4	2	\$264,290
Poor	17	8	\$968,850
		TOTAL	\$1,233,140

2021 Goals: Reconstruct tennis and basketball courts at Gower Park, Timmons Park, and / or Cleveland Park (heaviest use).

City Owned Athletic Courts

Basketball Court Location	# of Courts	Material	Square Yards
Cleveland	1	Concrete	556
Gower	2	Concrete	1,550
David Hellams	1	Concrete	540
Nicholtown	1	Concrete	622
Juanita Butler	1	Concrete	528
Cleveland	1	Concrete	528
North Main Rotary	.5	Concrete	180
Railroad Mini	1	Asphalt	733
Croftstone	1	Concrete	366
Newtown	1	Concrete	300
Pinckney-Fludd	.5	Concrete	180

Tennis/Pickleball Court Location	# of Courts	Material	Square Yards
Holmes	2	Asphalt	1,440
McPherson	2	Asphalt	1,440
Cleveland	6	Asphalt	4,320
Gower	5	Asphalt	3,333
Timmons	6	Asphalt	1,600

Athletic Courts



Parks and Recreation Facilities

Responsible Department: Parks and Recreation

Existing Budget: \$0

Total Assets: 43 Facilities (Community Centers, Parks)

Last funded: 2021 NPP

Type of Improvement	Need	Cost
ADA	Implementation of plan from 2018 study	\$2,772,040
Interior	Fixture update, lighting, paint, restrooms	\$1,090,000
Exterior	Roofing, stormwater, drainage, signage	\$2,052,000
	Total	\$5,914,040

2021 Goals: Develop scope of work for all facilities and 5-year implementation plan.

Facilities



City Owned Park Shelters

Responsible Department: Parks and Recreation

Existing Budget: \$0 (NPP funds utilized)

Total Assets: 22 Park Shelters throughout the Park System

Last Funded: 2018 NPP, 2020 Operating

Condition	Number of Shelters	Cost to Repair	Cost to Replace/Repair
Good	3	\$0	\$0
Fair	3	\$2,500	\$7,500
Poor	16	\$5,000	\$80,000
		TOTAL	\$87,500

2021 Goals: Develop scope of work and perform repairs at Cleveland and Gower Parks.

Park Shelters



City Owned Park Fences / Barriers

Responsible Department: Parks and Recreation

Existing Budget: \$0 (NPP and operating funds utilized)

Total Assets: 43 Facilities with varying fencing and barrier needs

Last Funded: 2018, 2020 NPP

Type	Number of Facilities	Avg. Cost to Repair	Cost to Replace/Repair
Split Rail	11	\$2,500	\$27,500
Chain Link	13	\$1,500	\$19,500
Ball Field / Court	7	\$5,000	\$35,000
Other / Specialty	10	\$10,000	\$1,000,000
		TOTAL	\$1,082,000

2021 Goals: Improve fencing at select locations based on safety first and then aesthetic improvements. Standardize fencing type and repair methods. Develop on call RFP for fence repairs.

Fences



City Owned Pedestrian Bridges

Responsible Department: Parks and Recreation

Existing Budget: \$0 (NPP utilized)

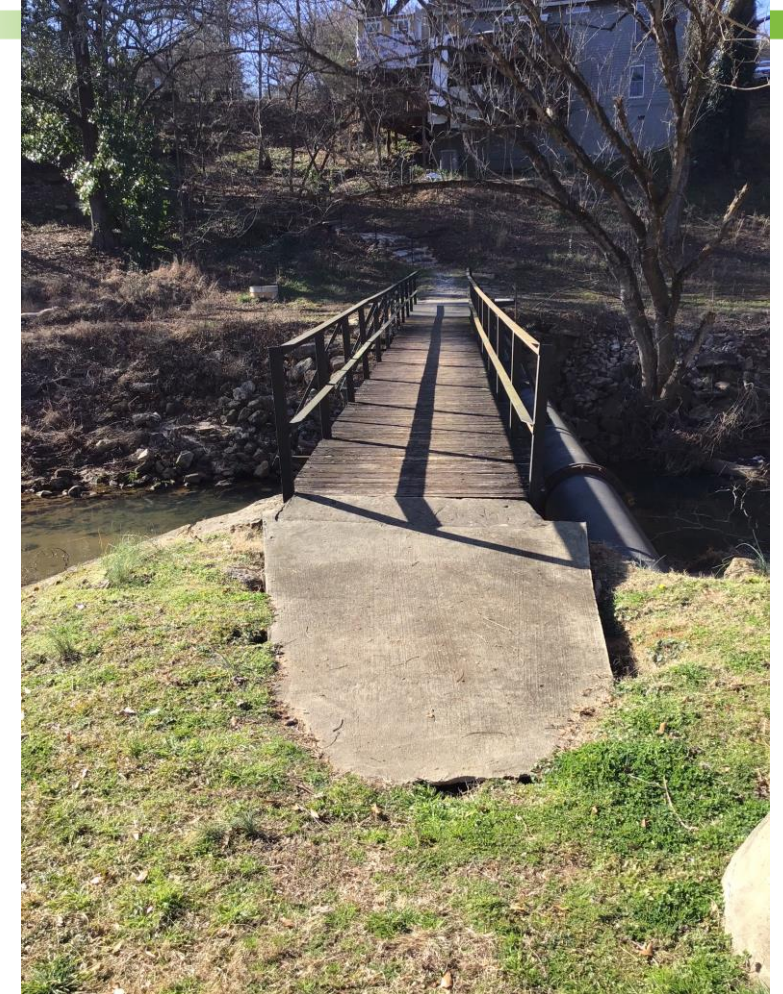
Total Assets: 40 bridges of varying size and material

Last Funded: 2018 Liberty Bridge Inspection, 2019 inspection of 8 pedestrian bridges

Bridge	Repair Needed	Needed Annual Investment
Cleveland – Richland Way	Corrosion, deck cracking, tightness testing for bolts	
Cleveland – Anderson Memorial	Coating failure with some rust	
Cleveland – Twin Bridges	Spotted moss, misaligned planks, deck separation at approach	
Cleveland – Shelter 2 Stone Arch	Deck cracking, separation from parapets, gaps in mortar joints	
Cleveland – Shelter 3 Stone Arch	Mortar joint separation, cracks on underside	
Cleveland – Tennis Courts Stone Arch	Cracking and separation between deck and parapets, mortar joint separation	
Falls Park – Land Bridge (Culvert)	Corrosion, loose bolts, discoloration / plant growth	
SRT – Williard / Mayberry	Damaged handrail slats, cracking concrete supports	
	TOTAL	\$100,000

2021 Goals: Perform biannual inspection of Liberty Bridge and implement any needed repairs.

Pedestrian Bridges



Playground Structures

Responsible Department: Parks and Recreation

Existing Budget: \$0 (NPP funds utilized)

Total Assets: 41 not including school facilities

Last Funded: 2021 NPP

Equipment Type	Number in System	Typical Cost to Replace	Cost to Replace/Repair
Platform Structure	25	\$85,000	\$2,125,000
Swing Set	11	\$12,000	\$132,000
Climber	2	\$35,000	\$70,000
Cleveland Park	3 locations	\$250,000	\$750,000
		TOTAL	\$3,077,000

2021 Goals: Continue with Playground Replacement plan.

**Does not include any new or requested playgrounds*

City Owned Playgrounds

Playgrounds	Last Replaced	PROPOSED REPLACE
Timmons Park	2003	2021
Timmons Swing Rehab (ages 5-12)	2003	2021
Legacy Climber	2021	2021
CroftStone PG (ages 5-12)	2000	2022
Croftstone Swings	2000	2022
N. Main PG (ages 5-12)	2006	2023
N. Main PG Swings	2006	2023
McPherson 1 (ages 2-5)	2008	2024
Legacy PG 2 (ages 5-12)	2008	2025
Legacy PG 1 (ages 2-5)	2008	2025
Wenwood PG (ages 5-12)	2003	226
Wenwood Swings	2003	2026
Nicholtown CC PG (ages 5-12)	2015	2027
David Hellams PG	2014	2027
Ella Mae Logan (5-12)	2005	2027
Ella Mae Logan Swings	2005	2027
Thompson Gardner (ages 5-12)	2014	2027
Thompson Gardner Swings (ages 5-12)	2014	2027
West Greenville PG	2017	2029

Playgrounds	Last Replaced	Proposed Replace
Gower PG	2018	2029
Holmes PG	2018	2030
Henry Bacon McKoy PG	2018	2030
Newtown PG	2018	2031
Pinckney Fludd PG	2018	2031
Railroad Mini Park PG	2018	2032
Rockwood PG	2018	2032
Skyland PG	2018	2034
University PG	2018	2034
Haynesworth (ages 5-12)	2018	2035
Juanita Butler CC PG	2018	2035
Gatlin Park PG (ages 2-5)	unknown	2036

Playground Structures



City Owned Parking Lots – P&R Facilities

Responsible Department: Parks and Recreation

Existing Budget: \$0 (NPP funds utilized)

Total Assets: 13 parking lots

Last Funded: 2018 NPP, 2020 PARD Grant

Condition	Recommended Repair	Unit Cost	Cost to Replace/Repair
Good	Preventative treatment	\$15 per square yard	\$33,000
Fair	2" mill and repave	\$20-25 per square yard	\$225,000
Poor	Mill, reset subgrade, pave	\$30-35 per square yard	\$305,250
		TOTAL	\$563,250

2021 Goals: Resurface Bobby Pearse in conjunction with rehab project, develop contract for Gower Park.

Parks & Rec Parking Lots



City Owned Irrigation

Responsible Department: Parks and Recreation

Existing Budget: \$0

Total Assets: varying systems throughout 42 facilities and downtown

Last Funded: n/a

Condition	Systems	Example Locations	Challenges
Good	2	Camperdown, FP East	New systems
Fair	14	Pedricks, West Court, CSP	Functional but not optimized
Poor	4	Falls Park, RiverPlace, Uldricks	Leaks, Breaks
Non-Operable	9	Innovate Bldg, 700-1000 Blocks N Main	Under Main Street and Sidewalks

2021 Goals: Address irrigation functionality on Main Street and areas that require extensive hand watering. Work with a Certified Landscape Water Manager to develop a priority plan for system repairs and a specification manual for City and privately installed systems on City property. Standards and specifications will help us better maintain our infrastructure.

Parks & Rec Irrigation



City Owned Trails – Swamp Rabbit Trail

Responsible Department: Parks and Recreation

Total Assets: 27 miles

Existing Budget: \$0 (NPP / Trails and Greenways funds utilized)

Last Funded: 2020 Trails and Greenways

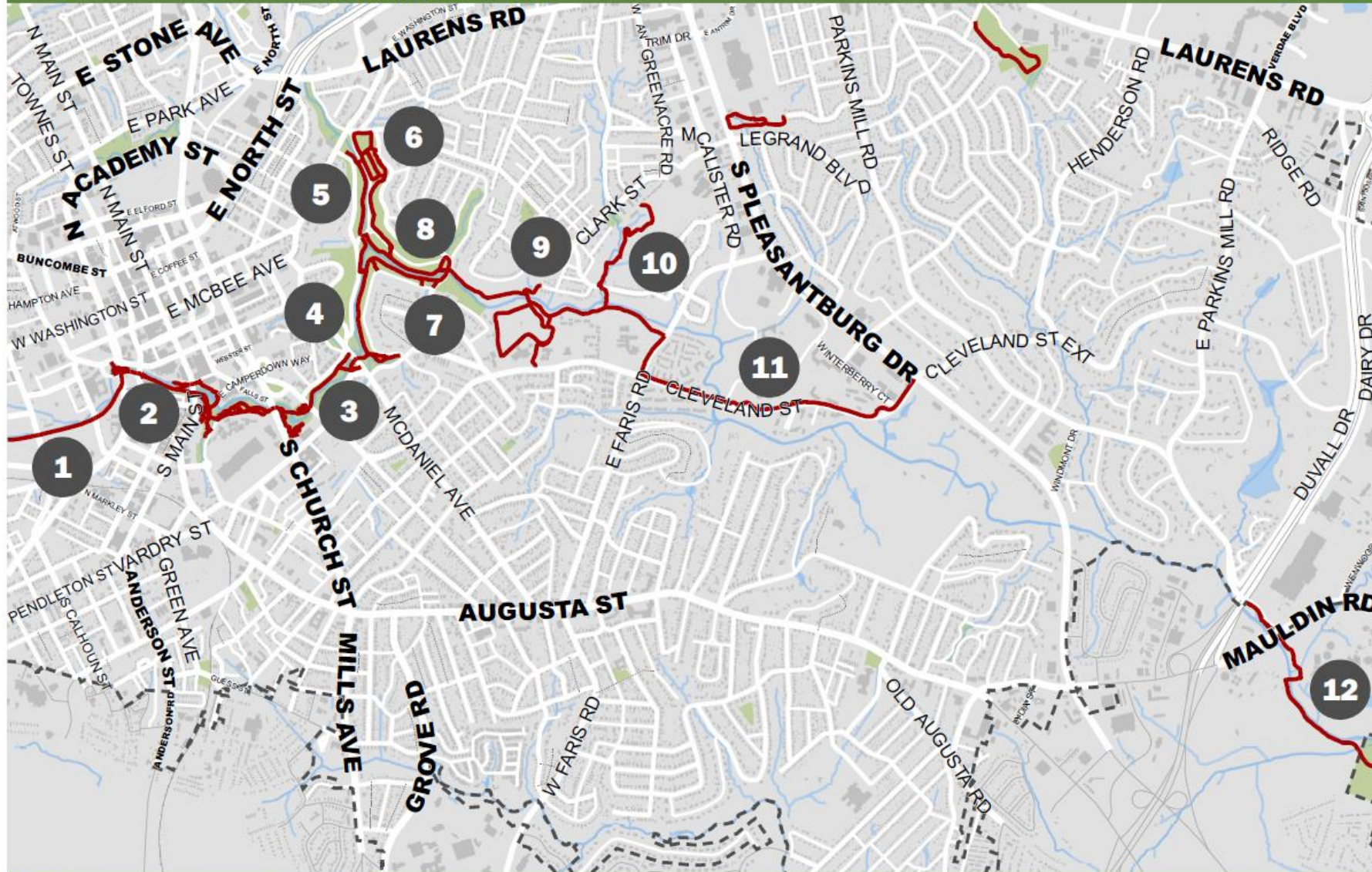
SWAMP RABBIT TRAIL PAVEMENT CONDITION ASSESSMENT SUMMARY						
Section Number	Section Description	Section Condition	% Section Needing Repair	Section Use 1 = Little Use 10 = Heavy Use	Overall Priority	Opinion of Cost for Repair
1	S Hudson Street to Westfield Street	Good	3%	10	2	\$1,900
2	Westfield Street to Linky Stone Park	Fair	17%	10	3	\$11,200
3	Cancer Survivors Park to McDaniel Avenue	Fair	15%	7	11	\$19,000
4	McDaniel Avenue to Cleveland Park Drive	Poor	26%	9	1	\$62,700
5	Cleveland Park Drive to E Washington Street	Fair	9%	8	5	\$9,800
6	Cleveland Park Upper Trails	Poor	44%	3	10	\$140,000
7	Double Bridges to Woodland Way	Poor	34%	5	7	\$50,400
8	Cleveland Park Drive to Woodland Way	Good	1%	9	4	\$1,900
9	Woodland Way to W Faris Road	Fair	14%	7	6	\$48,000
10	Sliding Rock Spur	Fair	15%	2	9	\$28,000
11	Cleveland Street	Good	1%	5	8	\$7,000
12	South Trails	Good	2%	2	12	\$5,600
NOTE: Section Use score is based on subjective observations. Costs derived from roadway cost estimates, and may vary from actual costs. See associated map document for details of each section's condition.						

2021 Goals: Develop scope of work for all trail repairs and determine sequencing

Swamp Rabbit Trail

PAVEMENT ASSESSMENTS

Section Index



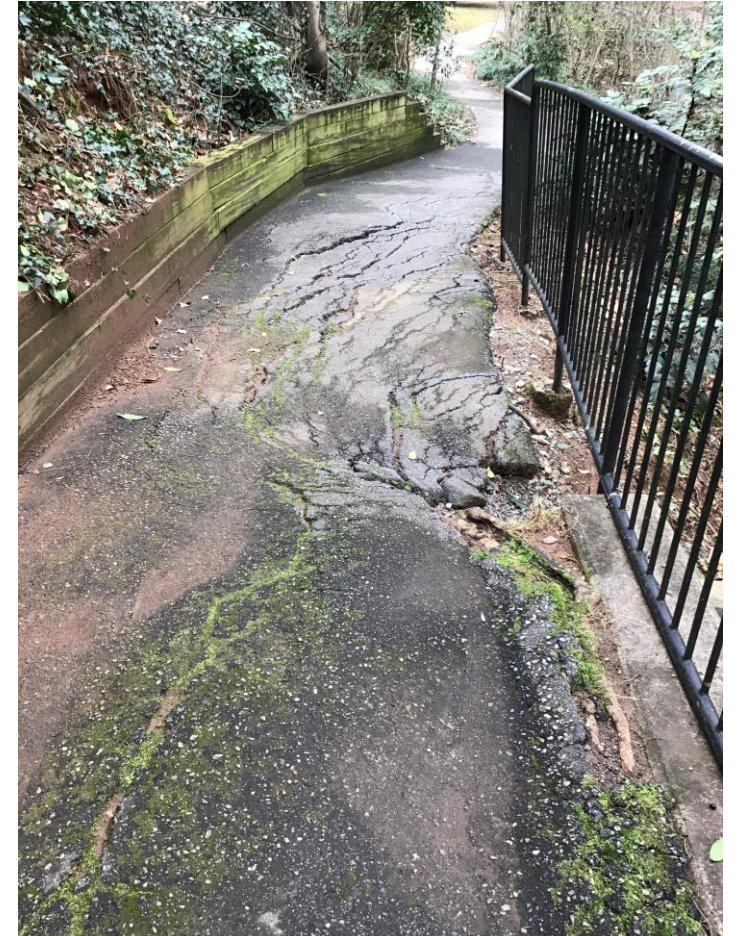
- 1 S Hudson Street to Westfield Street
- 2 Westfield Street to Linky Stone Park
- 3 Cancer Survivors Park to McDaniel Avenue
- 4 McDaniel Avenue to Cleveland Park Drive
- 5 Cleveland Park Drive to E Washington Street
- 6 Cleveland Park Upper Trails
- 7 Double Bridges to Woodland Way
- 8 Cleveland Park Drive to Woodland Way
- 9 Woodland Way to W Faris Road
- 10 Sliding Rock Spur
- 11 Cleveland Street
- 12 South Trails



1 Miles



Swamp Rabbit Trail and Walkways



Zoo Capital Needs

Responsible Department: Parks and Recreation

Existing Budget: \$0

Total Assets: multiple buildings, exhibits, fences/barriers, walkways

Last Funded: N/A

Facility Type	Locations	Recommended Repair	Cost to Replace/Repair
Building	Orang, Gift Shop, Office	Replace roof, ceiling repairs, gutter guards	\$100,000
Exhibit	Rework South America and Asia	Replace dens / exhibits	\$575,000
Grounds	Perimeter fence	1,000 linear feet	\$35,000
		TOTAL	\$710,000

2021 Goals: Replace roof on Orangutan building, add gutter guards to all buildings, replace flooring and ceiling in gift shop and office.

Parks & Rec Summary

Infrastructure Asset Category	Number of Poor	Upfront Repair/Replacement Cost	Staff Proposed Action	Needed Annual Investment
ADA, Interior, Exterior	-	\$1,000,000	Annual funding, every project to include ADA recommendations	\$1,000,000
Courts	25	\$500,000	Annual funding and 1x increase for Cleveland and Timmons	\$100,000
Parking Lots	5	\$210,000	Annual funding to resurface, perform preventative maintenance	\$100,000
Park Shelters	16	\$60,000	Annual funding for park repairs (shelters, signs, water fountains)	\$50,000
Fencing	-	\$75,000	Annual funding for park repairs (shelters, signs, fences, etc)	above
Pedestrian Bridges	-	\$50,000	Biannual funding for Liberty Bridge inspection, annual for others	\$100,000
Playgrounds	3	\$150,000	Annual funding for replacement, one time for Cleveland	\$150,000
Trails	4 segments	\$385,000	Annual funding for maintenance issues and repairs	\$50,000
Irrigation	13 systems	\$100,000	Annual funding for maintenance and installation	\$100,000
Zoo	-	\$710,000	Annual funding for maintenance issues / building repairs	\$150,000
Total		\$3,240,000		\$1,800,000