



RECREATION AND PARKS EXISTING CONDITIONS REPORT

POSTED: MARCH 2022

Prepared by: Land Planning Design Associates, Inc.

TABLE OF CONTENTS

INTRODUCTION

PROCESS 3

PARKS AND FACILITIES

PARK CLASSIFICATIONS..... 4

PARKS AND FACILITIES CONDITIONS

INTRODUCTION 13

SUMMARY OF FINDINGS..... 14

CONCLUSION..... 22

LEVEL OF SERVICE

EXISTING LEVEL OF SERVICE..... 23

INTRODUCTION

Henrico County's recreation, parks, and open space offerings help make the County an outstanding place to live, work, and play. Parks are a cornerstone for community vitality, economic growth, environmental and infrastructure services, and public health and well-being.

Henrico County commissioned an update to the County's 2026 Comprehensive Plan. The comprehensive plan update process, HenricoNext, includes an update to the 2015 Parks, Recreation, & Open Space Plan to better understand existing community needs and how to address current and future needs for recreation, parks, and open space. This report is part of the HenricoNext comprehensive planning process, providing findings and recommendations for consideration in preparation of the final 2045 Comprehensive Plan. The County should consider the Parks, Recreation, & Open Space component of the 2045 Comprehensive Plan to be a flexible strategy for making positive changes - one that must continually take into account current trends, changing public opinions, and available funding sources.

PROCESS

This report examines current conditions within Henrico County's recreation and parks system. It establishes a clear benchmark for the County's current park system in terms of facility inventory, physical condition of parks and facilities, and levels of service. Later phases of the recreation, parks, and open space planning process will evaluate recreational programming, demographics, recreational trends, and current community needs. This information will be used to update goals and objectives for the County's park space system. Future work will assess the most feasible ways to accomplish the defined goals and objectives and prioritize the recommendations in an implementation plan.



Tuckahoe Creek Park (Source: Henrico County)

PARKS AND FACILITIES

The Henrico County Division of Recreation and Parks owns and maintains 65 park, specialty, community recreation, and athletic facilities. They also schedule sports fields at 41 school sites. This mix of parks, recreation facilities, athletic complexes, and historic sites provides open space, recreational programming, and sports tourism opportunities across the county.

PARK CLASSIFICATIONS

The County's recreation and parks holdings can be grouped into seven categories:¹ neighborhood, community, and county parks; specialty, athletic, and school-based facilities; and properties owned by the County that are not specifically programmed for a particular use.

Neighborhood Park

(3-20 acres, 0.5-mile service radius)

These parks serve as extensions of the surrounding neighborhood. They are designed for both active and passive recreation geared to all age groups and physical abilities. They may include wooded areas, picnic shelters, open play areas, exercise trails, court games, play equipment, and other amenities. Support facilities such as restrooms and parking may be provided. School sites that include these types of amenities function as neighborhood parks and provide an important supplement to the standard park sites.

There are currently 13 neighborhood park sites in Henrico County.

¹ Park services and amenities are included in the description of the classification, but are not used to determine the site's category. The result is that a 120-acre site may be classified as a County Park, but have limited

HENRICO PARKS AND FACILITIES SNAPSHOT

3,253 acres of parks operated by Henrico Recreation and Parks

1,314 acres (40%) of this is in the floodplain

1,400 acres of the 3,253 acres is Neighborhood, Community, and County Park land (out of the floodplain)

667 acres of additional County-owned land for proposed future parks

122,175 sf of indoor recreation space (Rec & Parks community/recreation centers and YMCA)

~~County Rec & Park sites: - - - - -~~

27 parks

16 athletic facilities

11 community/recreation centers

11 specialty facilities

41 school sites

~~**1,302 acres** of additional public parkland in the County - - - - -~~
(school sites, National Park Service, and other public entities)

facilities that mean the site cannot provide the services expected in a County Park classification.

Community Park

(20-100 acres, 3-mile service radius)

Community parks are intended to provide both active and passive recreation uses. Sites are large enough that different zones of activity or land cover may exist. Picnic facilities, play equipment, fishing sites, nature trails, multi-use paths, hiking trails, and scenic open spaces are available for the passive user. Court games and ball fields serve the more active user. Some sites may include specialty amenities, like themed playgrounds or niche sport playing fields. Support facilities such as restrooms and parking should be provided.

There are currently eight community parks in Henrico County.

County Park

(100+ acres, 5-mile service radius)

County parks offer a wide variety of active and passive recreational facilities on larger tracts of land. County parks may include tournament quality facilities accommodating organized recreational programs and events, a recreation or nature center, water-related activities, picnic facilities, open play areas, play equipment, and more. Support facilities such as restrooms, concessions, and parking may be provided. County Parks are developed to serve a wide audience and are not tailored for use by a specific group.

Henrico County currently has six county parks.



Meadow Farm Museum (Source: Henrico County)

Specialty Facility and Community/Recreation Centers

(No acreage or service radius standard)

Specialty facilities center around unique environmental, cultural, historical, or recreational features. The sites vary in acreage and are intended to expand the variety of recreational opportunities available in the County, in conjunction with a specialized program need or a unique resource. These sites may include high quality amenities accommodating organized or un-organized activities, programs and events, and interpretive facilities, as well as support elements such as parking, picnic areas, open play areas, restrooms, and play equipment. These sites include recreation and community centers, historic sites and museums, and arts centers.

The Division operates 22 specialty facilities, 11 of which are recreation or community centers. There are four additional sites owned and managed by other public or semi-public entities, including the Richmond National Battlefield at Malvern Hill.

Athletic Facility

(No acreage or service radius standard)

Athletic facilities vary in size and are intended to provide active recreational opportunities for the entire County. Athletic facilities include amenities accommodating organized and non-organized athletics for a variety of age groups, recreational programs, or events. Support elements can include roadways, parking, picnic areas, open play lawns, concessions, restrooms, and play equipment. The County heavily promotes sports tourism and many of the athletic facilities host tournaments.

Henrico County currently has 16 athletic facilities. The Belmont Park and Golf Course is an additional site managed by an outside organization that is also available for public use.

School-Based Facility

(No acreage or service radius standard)

These facilities are located at elementary, middle, and high schools across the County. They vary in size and include high and mid-quality athletic and multipurpose fields which accommodate school and community sports teams, pick-up games, recreational programs, and other events. Use of these sites is negotiated with individual schools.

Recreation and Parks currently has use and maintenance agreements for facilities at 41 school sites.

Land Banked Properties

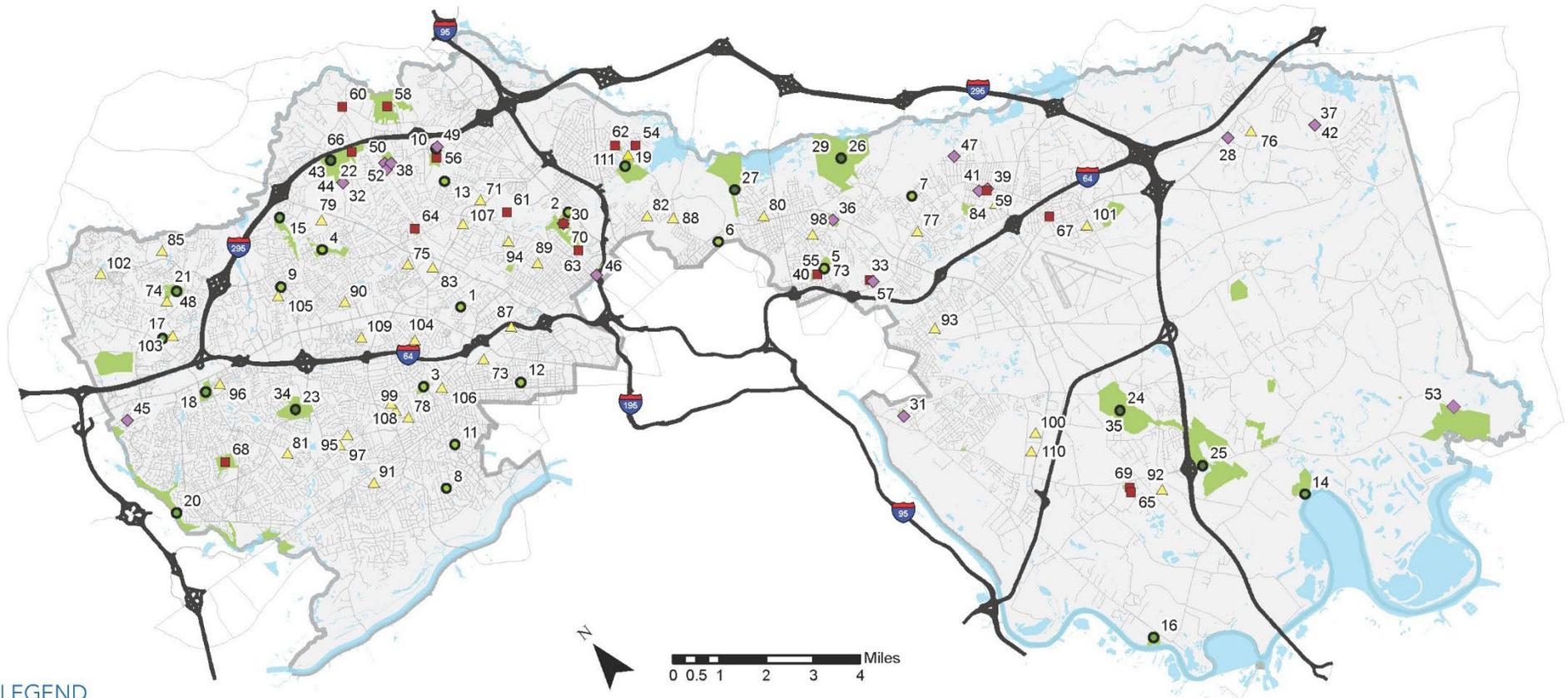
(Not included in park service evaluation)

In addition to the parks, school-based, and specialty and athletic facilities, Recreation and Parks also manages land acquired by the County that has not been programmed for a specific use. While some properties may be developed by the County in the future, other land is flood-prone and was purchased to prevent inundation of residential and non-residential structures. These properties do not yet have or require a management plan and are not included in the acreage totals of park land maintained by Rec & Parks.



Short Pump Park (Source: Henrico County)

MAP 1 // OVERALL RECREATION AND PARK FACILITIES INVENTORY



LEGEND

- Neighborhood Park
- Community Park
- County Park
- ◆ Special Facility
- Athletic Facility
- ▲ School-based Facilities (Scheduled by Rec & Parks)
- Waterbodies
- County Boundary
- Parks



REC & PARKS FACILITIES

● Neighborhood Parks

1. Bethlehem Park
2. Brook Road Park
3. Cheswick Park
4. Duncroft/Castle Point Park
5. Hidden Creek Park
6. Highland Gardens Park
7. Robinson Park
8. Roslyn Hills Park
9. Springfield Park
10. Virginia Randolph Recreation Area
11. Westham Park Dogwood Park
12. Westwood Park
13. Woodman Park

● Community Parks

14. Deep Bottom Park
15. Echo Lake Park
16. Osborne Park
17. Pouncey Tract Park
18. Short Pump Park
19. Three Lakes Park and Nature Center
20. Tuckahoe Creek/Tuckahoe Village Park
21. Twin Hickory Park

● County Parks

22. Crump Park/Meadow Farm Museum
23. Deep Run Park
24. Dorey Park
25. Four Mile Creek Park
26. Meadowview Park
27. Vawter Street Park/Glen Lea Recreation Area

◆ Special Facility & Community/ Recreation Centers

28. Antioch School Community Center
29. Armour House
30. Belmont Recreation Center
31. Clarke-Palmore House Museum
32. Courtney Road Service Station
33. Dabbs House Museum
34. Deep Run Recreation Center
35. Dorey Recreation Center
36. Eastern Henrico Recreation Center
37. Elko Recreation Area
38. Forest Lodge Belvedere
39. Henrico Theatre
40. Hidden Creek Community Center
41. Highland Springs Community Center
42. Hunton Community Center
43. Meadow Farm Historic House
44. Parson Community Center
45. Nuckols Farm Park
46. Spring Park Historic Site
47. The Springs Recreation Center
48. Twin Hickory Recreation Center
49. Virginia Randolph Museum
50. Cultural Arts Center at Glenn Allen*
51. Frank J Thornton YMCA Aquatic Center *
52. Walkerton Tavern*
53. Richmond National Battlefield (Malvern Hill) †

■ Athletic Facility

54. Capital Park
55. Central Gardens Recreation Area
56. Glen Allen Softball Complex
57. Glen Echo Recreation Area
58. Glover Park
59. Highland Springs Recreation Area
60. Hunton Park
61. J. Sargeant Reynolds Recreation Area ‡
62. Klehr Field
63. Lakeside Recreation Area
64. Laurel Recreation Area
65. McGeorge Field
66. RF&P Park
67. Sandston Recreation Area
68. Tuckahoe Park
69. Varina Recreation Area
70. Belmont Park and Golf Course*

▲ School-based Facilities Scheduled By Rec & Parks

71. Brookland M.S.
72. Central Gardens E.S.
73. Crestview E.S.
74. Deep Run H.S.
75. Dumbarton E.S.
76. Elko M.S.
77. Fairfield M.S.
78. Douglas S. Freeman H.S.
79. Glen Allen H.S.

80. Glen Lea E.S.
81. Mills E. Godwin H.S.
82. Henrico H.S.
83. Hermitage H.S.
84. Highland Springs H.S.
85. Holman M.S.
86. Hungary Creek M.S.
87. Charles M. Johnson E.S.
88. Laburnum E.S.
89. Lakeside E.S.
90. R.C. Longan E.S.
91. Maybeury E.S.
92. Mehfoud E.S.
93. Montrose E.S.
94. George H. Moody M.S.
95. Pemberton E.S.
96. Pocahontas M.S.
97. Quioccasin M.S.
98. Harold Macon Ratcliffe E.S.
99. Ridge E.S.
100. John Rolfe M.S.
101. Seven Pines E.S.
102. Shady Grove E.S.
103. Short Pump M.S.
104. Skipwith E.S.
105. Springfield Park E.S.
106. Three Chopt E.S.
107. Maude Trevvett E.S.
108. Tuckahoe M.S.
109. J. R. Tucker H.S.
110. Varina H.S.
111. L. Douglas Wilder M.S.

* Rec and Parks own facilities managed by others.

† National Park Service maintained and managed

‡ Owned by the Commonwealth of Virginia but maintained by the Rec & Parks.

TABLE 2 // HENRICO PARKS AND FACILITY AMENITY INVENTORY CONT'D

	Total Acreage	Acreeage in Floodplains	Interior Sq Footage	Aquatic Center	Baseball Field	Basketball Court	Bike Path	Boat Ramp/Slide	Canoe/Kayak Launch	Community Center	Concession	Cricket Field	Croquet	Disc Golf Course	Dog Park	Exercise Trail	Fishing	Gazebo	Golf course	Gravel Trail	Gymnasium	Historic Bldg./Museum	Horse Trail & Ring	Horseshoe Pits	Multi-Use Field	Nature Center	Paved Trail	Open Play Area	Parking	Performing Arts Center	Pickleball Court	Picnic Shelter	Playground	Pump Track	Recreation Center	Restrooms	Sand Volleyball	Shuffleboard	Skate Park	Softball Field	Spray ground	T-Ball	Tennis Court	Track					
Athletic Facility	526.8	43.6		-	#	##	-	-	-	1	#	1	-	-	-	-	-	1	-	0.15	-	-	-	19	-	0.23	-	-	-	4	13	8	-	-	18	8	-	1	#	-	4	7	1						
Capital Park	16.6	-									1	1												4			Y																						
Central Gardens Recreation Area	16.7	-				2																		1			Y																						
Glen Allen Softball Complex	34.3	1.8									1																Y			2																			
Glen Echo Recreation Area	15.3	-			1	1																					Y																						
Glover Park	202.3	6.7																						4			Y																						
Highland Springs Recreation Area	9.0	-				4					1						1							1			Y			1	1																		
Hunton Park	4.5	0.5				1				1	1													1			Y			1	2																		
J. Sargeant Reynolds Recreation Area	40.7	7.2			1	2																		1			Y																			6	1		
Klehr Field	18.8	-				3						1												2			Y			1	1																		
Lakeside Recreation Area	10.3	10.0				4					1																Y			1	1																		
Laurel Recreation Area	10.4	0.8									1													2			Y			1	1																		
McGeorge Field	5.4	-				1																		1			Y																						
RF&P Park	53.5	9.1				4					4								0.15					2			Y			3																			
Sandston Recreation Area	5.2	-				2					2																Y		4	1	1																		
Tuckahoe Park	68.0	-				8					1																Y			1																			
Varina Recreation Area	15.8	7.5				1					1													1			Y			1	1																		
Belmont Park and Golf Course*	123.6	30.0									1								1						1		Y			1	1																		
Indoor Sports Convocation Center (VCC)	24.7	-	115,000																																														
Proposed Future Park	666.7	151.9																																															
Highland Springs Park	26.1	6.2																																															
Holladay Park	13.5	6.6																																															
Gill Dale Park	76.3	19.2																																															
Kain Road Property	121.6	9.3																																															
New Market Park	219.1	77.2																																															
Midview Park	3	-																																															
Ridings Property	64	-																																															
Taylor Farm Park	99.2	8.8																																															
Turkey Island Conservation Area	21	21.4																																															
Yahley Mill Property	23	3.2																																															
National Parks	953.0																																																
Richmond National Battlefield (Malvern Hill)	953.0																																																
TOTALS for Existing (County):	3,253.3	1,314.4	141,403		31	15	5	1	1	6	24	3	1	2	4	4	8	6																															
TOTALS for Proposed (County):	666.7	151.9																																															
Proposed park/facility Managed by others	24.7		115,000																																														
TOTALS for Managed by others :	1,118.5	30	78,917	1							1																																						

Key:
 Existing County park/facility
 Proposed County park/facility
 Proposed park/facility Managed by others
 Existing park/facility managed by others

*Note: The Belmont Park and Golf Course property is owned by Henrico County but is maintained by others. The inventory separates the indoor recreation facility from the outdoor amenities; no elements are double counted.

TABLE 3 // INVENTORY OF SCHOOL FACILITIES SCHEDULED BY RECREATION AND PARKS

School Name	Address		Service			Athletic Fields					
			Ballfields	Grounds	Turf	Softball	Baseball	Total Acreage	Multi-Purpose	Total Acreage	Synthetic
Brookland M.S.	9200 Lydell Dr.	Henrico, 23228	X	X		1	1	2.75	1	2.25	
Central Gardens E.S.	2401 Hartman St	Henrico, 23223	X	X		1		3	1		
Crestview E.S.	1901 Charles St	Henrico, 23226	-	-	-				1	1.5	
Deep Run H.S.	4801 Twin Hickory Rd	Glen Allen, 23059	X		X		1	3.6		6.4	1
Dumbarton E.S.	9000 Hungary Spring Rd	Henrico, 23228	X	X	X	3		2.4	1	0.5	
Elko M.S.	5901 Elko Rd	Sandston, 23150	X			1	1	3	1	2.3	
Fairfield M.S.	5121 Nine Mile Rd	Henrico, 23223	X	X		1	1	4.3	1	1.95	
Douglas S. Freeman H.S.	8701 Three Chopt Rd	Henrico, 23229	X		X	1	1	3.5	1	1.95	1
Glen Allen H.S.	10700 Staples Mill Rd	Glen Allen, 23060			X	2	2	7.15	2	3.5	1
Glen Lea E.S.	3909 Austin Ave	Henrico, 23222	X	X			1	0.8			
Mills E. Godwin H.S.	2101 Pump Rd	Henrico, 23238	X		X	1	2	5	4	5.5	1
Henrico H.S.	302 Azalea Ave	Henrico, 23227			X	1	1	3.7	1	1.25	1
Hermitage H.S.	8301 Hungary Spring Rd	Henrico, 23228	X	X	X	1	1	3.35	2	3	1
Highland Springs H.S.	15 S Oak Ave	Highland Springs 23075	X		X	1	1	3.65	1	1.4	1
Holman M.S.	600 Concourse Blvd	Glen Allen, 23059	X		X	1	1	2.7	1	2.3	
Hungary Creek M.S.	4909 Francistown Rd	Glen Allen, 23060	X		X	1	1	3	1	2.3	
Charles M. Johnson E.S.	5600 Bethlehem Rd	Henrico, 23230	X	X	X		3	2.95			
Laburnum E.S.	500 Meriwether Ave	Henrico, 23222					1	1.3			
Lakeside E.S.	6700 Cedar Croft St	Henrico, 23228	X	X		1		1.25	1	0.5	
Longan E.S.	9200 Mapleview Ave	Henrico, 23294	-	-	-	1		2.75			
Maybeury E.S.	901 Maybeury Dr	Henrico, 23229	X						1	1.3	
Mehfoud E.S.	8320 Buffin Rd	Henrico, 23231	X	X					1	1.3	
Montrose E.S.	2820 Williamsburg Rd	Henrico, 23231	X	X		1			1	1.95	
George H. Moody M.S.	7800 Woodman Rd	Henrico, 23228	X	X		1	1	3	1	2.35	
Pemberton E.S.	1400 Pemberton Rd	Henrico, 23228		X					1	2.4	
Pocahontas M.S.	12000 Three Chopt Rd	Henrico, 23233	X		X	1	1	3	1	2.25	
Quioccasin MS	9400 Quioccasin Rd	Henrico, 23238	X	X	X	1	1	5.5	1	2.3	
Harold Macon Ratcliffe E.S.	2901 Thalen St	Henrico, 23223	X				1	0.9			
Ridge E.S.	8910 Three Chopt Rd	Henrico, 23229	X	X		1		0.9			
John Rolfe M.S.	6901 Messer Rd	Henrico, 23231	X			2	1	5	2	3.85	
Seven Pines E.S.	301 Beulah Rd	Sandston, 23150	X	X	X	1	1	2.2			
Shady Grove E.S.	12200 Wyndham Lake Dr.	Glen Allen, 23059			X				1	0.6	
Short Pump M.S.	4701 Pouncey Tract Rd	Glen Allen, 23059	X	X	X	2	1	4	2	3.8	
Skipwith ES	2401 Skipwith Rd	Henrico, 23294			X				1	0.7	
Springfield Park E.S.	4301 Fort McHenry Pkwy	Glen Allen, 23060			X				1	0.6	
Three Chopt E.S.	1600 Skipwith Rd	Henrico, 23229			X				1	0.6	
Maude Trevvett E.S.	2300 Trevvett Dr	Henrico, 23228	X	X		2		1.8			
Tuckahoe M.S.	9000 Three Chopt Rd	Henrico, 23229	X	X	X		1	3	2	2.3	
J. R. Tucker H.S.	2910 Parham Rd	Henrico, 23294	X		X	1	1	3.5	1	1.4	1
Varina H.S.	7053 Messer Rd	Henrico, 23231	X		X		1	2.2	2	2.8	1
L. Douglas Wilder M.S.	6900 Wilkinson Rd	Henrico, 23227	X			1	1	2.5	1	2.25	
		Totals:				32	30	97.65	41	69.35	9

TABLE 4 // INVENTORY OF ALL SCHOOL RECREATIONAL FACILITIES

School Name	Baseball	Basketball	Multi-Use Field	Playground	Softball	Stadium Field	Tennis Court	T-Ball	Track
Adams Elementary School				1					
Arthur R. Ashe Jr Elementary School			1	1					1
George F. Baker Elementary School				1					
Brookland Middle School	1				1		4		1
Ruby F. Carver Elementary School	1	2		1					
Chamberlayne Elementary School			1	1					1
Colonial Trail Elementary School			1	1					1
Crestview Elementary School				1					
Jackson Davis Elementary School			1	1					1
Deep Run High School	1	2	4		1	1	6		1
Cashell Donahoe Elementary School				1					1
Dumbarton Elementary School			1	1	3				1
Echo Lake Elementary School				1					1
Elko Middle School	1	2	1		1		4		1
Fair Oaks Elementary School				1					1
Fairfield Middle School	1		2		1		4		1
Douglas S. Freeman High School	1		1		1	1	6		1
Gayton Elementary School			1	1					1
Glen Allen Elementary School				1					
Glen Allen High School	1		4		1	1	6		1
Glen Lea Elementary School				1	1				
Mills E. Godwin High School	1	2	4		1	1	6		1
Greenwood Elementary School				1					1
Henrico High School	1				1	1	6		1
Hermitage High School	1		1		1	1	8		1
Harvie Elementary School			1	1					1
Highland Springs Elementary School			1	1					1
Highland Springs High School						1			1
Elizabeth Holladay Elementary School		2		1					
Holman Middle School	1	2	1		1		4		1
Hungary Creek Middle School	1	2	1		1		4		1
Charles M. Johnson Elementary School	1			1	1			1	
David A. Kaechele Elementary School			1	1					1
Laburnum Elementary School	1			1					1

School Name	Baseball	Basketball	Multi-Use Field	Playground	Softball	Stadium Field	Tennis Court	T-Ball	Track
Lakeside Elementary School	1		1	1					1
R. C. Longan Elementary School	1	1		1					1
Longdale Elementary School		1	1	1					1
Maybeury Elementary School	1	1		1					
Mehfoud Elementary School			1	1					
Montrose Elementary School			1	1	1				1
George H. Moody Middle School			1		2		4		1
Nuckols Farm Elementary School			1	1					1
Pemberton Elementary School				1	1				
Pocahontas Middle School	1	2	1		1		4		1
Quioccasin Middle School	1	3	1		1		4		1
Raymond B. Pinchbeck Elementary School				1					1
Harold Macon Ratcliffe Elementary School				1	1				
Ridge Elementary School				1	1				
Rivers Edge Elementary School		1	1	1					1
John Rolfe Middle School	1	2	2		1		4		1
Sandston Elementary School				1					1
Seven Pines Elementary School	1		1	1	1				
Shady Grove Elementary School			1	1					1
Short Pump Elementary School				1					
Short Pump Middle School	1	2	2		2		4		1
Skipwith Elementary School		1	1	1					1
Springfield Park Elementary School			1	1					1
Three Chopt Elementary School			1	1					1
Maude Trewett Elementary School				1	1				
Tuckahoe Elementary School			1	1					
Tuckahoe Middle School	1	2	2				4		1
J. R. Tucker High School	1				1	1	6		1
Twin Hickory Elementary School			1	1					1
Varina High School	1		1		1	1	7		1
Varina Elementary School				1					1
Ward Elementary School			1	1					1
L. Douglas Wilder Middle School	1	2	1		1		4		1
Totals for Schools	26	32	53	46	32	9	99	1	50

PARK AND FACILITIES CONDITIONS

INTRODUCTION

Park properties and facilities are the physical backbone of the recreation, parks, and open space system. They support programming, user experiences, and access to recreational opportunities. It is paramount that they be well maintained, meet current standards, and fulfill citizens' needs. The upkeep, repair, and improvements to existing facilities is a top priority for the Recreation and Parks Division. Periodic assessment of the physical condition of properties and facilities is critical to Rec & Parks' ability to budget and implement priority repairs and improvements in an organized and timely manner.

Methodology

An assessment was performed to document the physical condition of a sampling of County parks and facilities (buildings).² The assessments identify and quantify conditions which have a direct effect on the quality of programming, user experiences, and public health, welfare, and safety. A summary of the findings provides an overview of general themes in the condition of parks and facilities.

Assessment forms were customized to inventory park and facilities features, such as infrastructure, parking, and amenities. The information was then used to evaluate conditions using a numeric scoring system. The review also included qualitative assessments of development potential for infill and connectivity. The scores for all categories were added together, to yield a total score for the site's condition. The maximum potential points of each location was also

calculated. These two sums were used to create a percentage scoring system for comparing park conditions. This allows for a park with limited diversity of amenities to be more equitably compared to a park with a wide diversity of features. The percentage score shows the positive condition of site, so a total point score of (0), or perfect, would earn a 100% rating.

Park Conditions were assessed on a scale of (0) to (4) in a range of categories. A score of (0) indicates no concerns, and a score of (4) indicates immediate major problems. The maximum total score possible for a park to receive is 80, which would indicate that there are immediate major problems in every category evaluated. Only constructed facilities were evaluated. For example, if a park had all the features below except for a recreational aquatics item, its total maximum potential score would be a 76, rather than 80.

Park Evaluation Categories

- Access Conditions
- ADA accessibility
- Ball fields
- Crime Prevention (CPTED)
- Equipment (Backstops, Hoops, etc.)
- General cleanliness/appearance
- Hard courts (tennis, basketball, etc.)
- Hazards to Visitors
- Irrigation
- Landscaping
- Neighborhood Linkages
- Parking Area Conditions
- Parking Availability
- Picnic Shelters
- Playgrounds
- Recreational Aquatics (pool, sprayground, etc.)
- Restrooms
- Sidewalks/Paths/Trails
- Stormwater Drainage
- Turf

² LPDA conducted assessments for a sampling of 25 facilities (buildings) and park sites in a variety of classifications throughout the county. Recreation and Parks staff facilitated the assessments.

Facility Conditions were assessed on a scale of (0) to (4) in a range of categories. A score of (0) indicates no problems, and a score of (4) indicates immediate major action needed. The maximum total score possible for a facility to receive is 72, which would indicate that there are immediate major problems in every category evaluated. As with parks, only constructed facilities were evaluated and included in the maximum point potential.

Facility Evaluation Categories

- ADA Accessibility
- Adequacy of Space
- Auditorium
- Classrooms
- Exterior Lighting
- Facility Condition
- Gymnasium
- Interior Lighting
- Kitchen
- Mechanical Equipment
- Neighborhood Linkages
- Office
- Parking Availability
- Recreational Aquatics
- Security
- Site Access Conditions
- Storage Areas
- Vandalism

Opportunities for connectivity both within a park and to areas outside of a park were noted on the forms. Reviewers also included specific observations that were not encompassed by any category and supplemental notes. These observations are incorporated into each site's assessment summary in the "primary issues" and/or "connectivity" columns.



Three Lakes Nature Center (Source: Henrico County)

SUMMARY OF FINDINGS

Henrico County has a diverse offering of parks and facilities and maintains them to a very high standard. Some are recently constructed and include modern, high-quality amenities. Older, more established parks require investment to bring them up to the County's standard.

The scores for the condition of parks and facilities ranged from a perfect 100% indicating no condition concerns (Deep Run Recreation Center) to a grade of 52% (Three Lakes Park). None of the sites visited scored below a 50%, or very poor, in the conditions evaluation, with most sites earning more than 70%.

The outdoor site with the highest percentage of condition concerns was Three Lakes Park which came out at 52%. Other than some ADA accessibility issues and lack of community access, no major individual issues were identified at the park. The site is older and heavily used and requires standard lifecycle repair and replacement to some amenities. As with many of the parks, Three Lakes Park has a newer universally accessible playground, which is a priority investment for Recreation and Parks.



Deep Run Park (Source: Henrico County)

The indoor facility with the highest percentage of condition concerns was Three Lakes Nature Center, which earned 71%. The building was in good condition, but has some minor functionality and site restrictions, like a significant shortage of storage, some drainage issues around the building, parking shortages during peak use, and a few ADA problem spots.

During site evaluations, the team identified several common issues among multiple parks that affect health, safety, and accessibility:

- Limited ADA accessibility to portions of or to certain amenities at the site.
- Safety hazards (cracked sidewalk, tripping hazards, broken equipment).

Several themes in the condition, development, and management of the sites were observed during the site assessments. Some of these are positive best practices that should be continued, and others are opportunities for improvement:

- Recently developed parks show high levels of investment but older parks have not yet been redeveloped to match the same level of service.
- Parks are a mix of single purpose parks and parks with a variety of amenities. There are opportunities for programming infill at existing parks to expand the recreational opportunities to engage a variety of user groups and challenge levels.
- Sports tourism is an important economic development tool in Henrico County and the Division invests in high quality athletic tournament facilities. This results in prioritized investments for athletic facilities over traditional neighborhood park style facilities.
- Henrico County offers a variety of unique specialty facilities for environmental education, historic interpretation, and arts and culture that provide high-quality enriching experiences to visitors, beyond what is usually provided by a county recreation and parks division. All of the specialty facilities are well maintained.
- There are opportunities for increased connectivity between parks and the surrounding area and within parks. Community connections between parks and surrounding areas promote equity of access and encourage park use. Loop trails within parks are recreational amenities and create welcoming and walkable sites. Athletic complexes are frequently very separated from the surrounding area, and where feasible, would benefit from sidewalk and trail connections. Within most of the parks assessed, there are opportunities for an internal loop trail of a variety of surfacing and use type.
- Recreation and Parks has prioritized installation of universally accessible play equipment at all park sites, which is a positive move towards ensuring equitable service.

- Many parks have themed playgrounds (farm, trains, woodland), but the equipment is predominantly traditional post and deck style. There is an opportunity to expand the types of play available and diversify the style of play equipment throughout the parks system, potentially including other types like nature play, rope climbers, and agility.
- Athletic complexes frequently face parking shortages during tournament events.
- Recent infill development of amenities at existing parks is expanding the types of activities available and responds to current recreation trends. For example, Rec & Parks has initiated a program to construct splash pads at existing park sites.
- Site identification and directional signage is inconsistently applied and designed through the park system. The Division has been replacing and adding signage that adheres to current design standards in conjunction with other improvement projects at each site, but not all park sites have been improved. There is no standard for park identification signage. Many parks lack orientation and trail map signage.
- Maintenance is required at parking lots, shelters, restrooms, walkways, and some older sports fields due to aging facilities and deferred maintenance. Many parking lots require curb and gutter to address stormwater concerns.
- Ornamental landscaping is provided only at newer parks. There are opportunities for decorative infill landscaping in



Glover Park (Source: Virginia State Sports Guide)

park entrance, property border, and internal buffer spaces. All current landscaping is well maintained.

- Sites only occasionally have crime issues, many of which could be solved by redeveloping the park with amenities to directly serve the immediately adjacent community, which could promote use of the park and create safety through 'eyes on the park'.
- Several sites with water bodies have drainage and stormwater issues. Sites without water bodies have occasional drainage issues that can be addressed through minor regrading or infrastructure repairs.
- The parks system does not currently have a sustainability manual. There are opportunities for expanding environmental sustainability practices, including gray water irrigation, native plant landscaping, habitat development, and integrated stormwater management.
- Older parks would benefit from updated master plans that address current and future recreation trends.



VA Randolph Recreation Area (Source: Henrico County)

The condition and themes for each site assessed can be found in the following pages. The tables illustrate the assessment percentage score of parks and facilities, with a gradient of green to red to highlight those in best to worst condition, based on the percentage of total points accrued compared to total possible. It is important to note that even though a park may have scored well on overall conditions, there may be an issue such as inadequate ADA access or faulty equipment which requires immediate attention.

TABLE 5 // HENRICO COUNTY PARKS ASSESSMENT SUMMARY - NEIGHBORHOOD PARKS

Facility Name	Overall Score	Potential Total	Condition Percentage	Primary Issues	Connectivity
Duncroft/Castle Point Park	7	80	91%	No major problems; parts of park (disc golf course, cricket field) not ADA accessible; landscaping could use a refresh; crosswalk to sidewalk needed.	Loop trails, sidewalk, and trail connection potential; large map/kiosk could be helpful.
Springfield Park	8	60	87%	Some minor issues; restrooms in fair condition; shelter and picnic tables are older/ have cosmetic issues; potential drainage issues adjacent to restrooms.	Multi-use path and trail connection potential; park has sidewalk connections to the elementary school as well as the neighborhood. A crosswalk across Springfield Road would increase connectivity to additional neighborhoods.
Virginia Randolph Recreation Area	15	76	80%	Fairly clean, some minor issues; footbridge needs to be repaired; tennis courts not heavily used/ need minor repair; there are some crime concerns and occasional vandalism that occurs in the park.	Loop trail and sidewalk connection potential.
Hidden Creek Park	22	60	63%	Some minor issues; drainage and standing water a major issue; hard courts in poor condition; shelters and picnic tables are older/ have cosmetic issues; tennis courts are underutilized; the park has had previous issue with crime.	Sidewalk and trail connection potential.

Color Key: 100% 99%-90% 89%-80% 79%-70% 69%-60% 59%-50%

Condition Percentage = (Potential Total - Overall Score) ÷ Potential Total

TABLE 6 // HENRICO COUNTY PARKS ASSESSMENT SUMMARY - COMMUNITY PARKS

Facility Name	Overall Score	Potential Total	Condition Percentage	Primary Issues	Connectivity
Twin Hickory Park	4	76	95%	No major problems. Park is located behind the library. No sign at road intersection, so there is a need for directional signage. More trees are needed around playground and splash pad.	Loop trails, multi-use path, sidewalk, and trail connection potential. There is a sidewalk connection to an adjacent neighborhood street. There is potential for additional trail connections to the adjacent neighborhoods.
Tuckahoe Creek Park	4	32	88%	No major problems. Parking is limited to on-street parking on Old Coach Lane. There is no map or signage showing the park extents or explaining the significance of the park.	Opportunities for trail connection to adjacent parks; future connections may be possible to neighborhoods to the north and to the south along Tuckahoe Creek. Potential for boat access.
Short Pump Park	10	76	87%	No major problems. There is a shortage of parking most of the time due to the parks high use. Park is not ADA accessible from the old portion to the new portion due to steps and steep grade.	Loop trail & multi-use path connection opportunities. This is a very car-dependent area making pedestrian connectivity a challenge. There is a trail and sidewalk connections to neighboring residential areas.
Pouncey Tract Park	12	76	84%	No problems. Park is not used as much as other parks; heavily used by pickleball users, but lightly used by other users.	Loop trails, multi-use path, sidewalk, and trail connection potential; some linkages exist to middle school. There is also a sidewalk along the road frontage of the property; however, it does not extend beyond property. There is potential to extend to the adjacent Richmond Strikers Soccer Park as well as the middle school.
Osborne Park	12	56	79%	Fairly clean, some minor issues; only portions of the park are ADA accessible; no neighborhood linkages; some areas subject to flooding; parking area needs to be restriped; dock is well-used and will need routine maintenance.	Opportunity to increase connectivity through a multi-use path along road. There are no trail or sidewalk connections to adjacent neighborhoods due to the remote area.
Three Lakes Park	29	60	52%	Fairly clean with some minor issues; only portions of the park are ADA accessible; poor drainage around the parking area and in front of the Nature Center; need for better signage and new directional signage.	Loop trails, multi-use path, sidewalk, and trail connection potential; there are no trail or sidewalk connections to adjacent neighborhoods. There are several miles of internal connections in the park; however, the asphalt paths that border the lakes are technically not ADA accessible and are in poor condition in some places.

Color Key: 100% 99%-90% 89%-80% 79%-70% 69%-60% 59%-50%

Condition Percentage = (Potential Total - Overall Score) ÷ Potential Total

TABLE 7 // HENRICO COUNTY PARKS ASSESSMENT SUMMARY - COUNTY PARKS

Facility Name	Overall Score	Potential Total	Condition Percentage	Primary Issues	Connectivity
Meadowview Park and Armour House	7	68	90%	No problems with the condition. The park is hidden and underutilized. There is no signage at the road intersection. Need to encourage visitation to the park.	Multi-use path, loop trail and trail connection opportunities. There are sidewalk connections to the adjacent Arthur Ashe Elementary school as well as Clarendon Farms neighborhood.
Crump Park	11	60	82%	Fairly clean; only portions of the park are ADA accessible; some minor issues; better directional signage would be helpful to lay out entire park complex; restrooms need minor fixes; lack of parking during peak-use; picnic shelters are older and need minor cosmetic updates.	Multi-use path, sidewalk and trail connection opportunities; potential for better mapping; opportunity for paved trail connections to rest of park complex.
Deep Run Park	22	76	71%	Fairly clean, some minor issues; only portions of the park are ADA accessible; there is an abundance of non-ADA compliant paved paths and unpaved nature trails; site heavily impacted by drainage/runoff/erosion; many paths are in poor condition with cracking, sags and humps; shelters and picnic tables are older/ have cosmetic issues; better directional signage would be helpful	Multi-use path, sidewalk and trail connection opportunities. ADA assessment has already been done. Difficult to update paths due to current ADA regs. Many trail connections exist to adjacent neighborhoods but are not paved/ADA accessible. No sidewalk connections to main entrance.
Dorey Park	27	76	64%	Some minor issues; some facilities within park (picnic shelters, bathrooms, concession, etc.) in need of minor updates; minor cracks and leveling issues with sidewalk (ADA); shelters and picnic tables are older/ have cosmetic issues; shade needed for bleachers, more maintenance shed space needed; wooden dock on pond in poor condition; better directional signage would be helpful	Loop trail and potential connections to adjacent neighborhoods. The park serves primarily a regional park.

Color Key: 100% 99%-90% 89%-80% 79%-70% 69%-60% 59%-50%

Condition Percentage = (Potential Total - Overall Score) ÷ Potential Total

TABLE 8 // HENRICO COUNTY PARKS ASSESSMENT SUMMARY - SPECIALTY FACILITIES

Facility Name	Overall Score	Potential Total	Condition Percentage	Primary Issues	Connectivity
Henrico Theatre	3	30	90%	Storage is inadequate and affects programs significantly; neighborhood crime is a concern.	Good sidewalk & neighborhood linkages.
Three Lakes Nature Center	16	56	71%	Some minor issues; drainage issue in the front of the building; facility needs more storage space; facility to receive funding for parking and drainage improvements. Vandalism occurred in the past.	Potential for greater neighborhood connectivity through the addition of sidewalks and trail connections.
Meadow Farm	17	56	70%	Fairly clean, some minor issues; only portions of the park are ADA accessible; sidewalks are limited - those that exist need repair; drainage/runoff issues throughout park (animal enclosures, driveway).	Trail and sidewalk connection potential. Several projects planned for the park (period kitchen, museum under renovation, new large animal enclosure). Potential for better signage and more arts/history events.

TABLE 9 // HENRICO COUNTY PARKS ASSESSMENT SUMMARY - RECREATIONAL CENTERS

Facility Name	Overall Score	Potential Total	Condition Percentage	Primary Issues	Connectivity
Deep Run Rec Center	0	68	100%	No issues. Planning for additional fitness facility.	There are several paved paths that connect to the facility; however, they are not ADA accessible.
Eastern Rec Center	3	68	96%	No major issues. Vandalism has occurred in the past but there is an abundance of security cameras and safety lighting in place. Landscaping around parking area is in need of replacement due to tree blight	A loop trail connects portions of the site. There are some linkages to adjacent neighborhoods as well a bus stop.

Color Key: 100% 99%-90% 89%-80% 79%-70% 69%-60% 59%-50%

Condition Percentage = (Potential Total - Overall Score) ÷ Potential Total

TABLE 10 // HENRICO COUNTY PARKS ASSESSMENT SUMMARY - ATHLETIC FACILITIES

Facility Name	Overall Score	Potential Total	Condition Percentage	Primary Issues	Connectivity
RF+P Park	9	72	88%	Some minor issues; some facilities within park (picnic shelters, train cars, etc.) not ADA accessible; minor cracks and leveling issues with sidewalk (ADA); seating areas for softball and football fields need repair; footbridge needs replacement; some drainage/channeling issues.	Loop path, sidewalk, and trail connection potential; more connecting trails to avoid walking on the road - trails connecting Crump to RF+P. It would be beneficial to have large map showing the different fields and trails.
Glover Park	9	68	87%	Additional parking is needed during peak use; lacks neighborhood connectivity due to remote location; shade structures needed.	Potential for loop trails with the park as well as bike/ped bridges over wet areas to adjacent parks/communities.
Glen Allen Softball Complex	18	72	75%	Some minor issues; some facilities within park (picnic shelters, bathrooms, concession, etc.) in need of minor updates; parking shortage during peak use; paved parking lot is needed. Wood timber steps are a possible trip hazard.	Opportunity for loop trail within the park as well as sidewalk connections to neighborhood.
Varina Recreation Center	17	68	75%	Some cosmetic issues due to age of the complex; several areas of the parking lot need major repairs; some areas not ADA accessible; minor cracks and leveling issues with sidewalk (ADA); some drainage/channeling issues, as well as some ponding on the fields.	Sidewalk connection opportunities to neighborhood.
Klehr Field	19	70	73%	Some minor issues; some facilities within park (picnic shelters, etc.) not ADA accessible; shelters and picnic tables are older/ have cosmetic issues; some drainage/channeling issues that impact the use of the playground as well as some ponding on the baseball fields.	A loop trail could offer recreation opportunities and additional connectivity within the park.
Laurel Recreation Area	27	76	64%	Some minor issues; some facilities within park (picnic shelters, etc.) not ADA accessible; shelters and picnic tables are older/ have cosmetic issues; skate park has some areas which need repair; crime is present in this area.	Sidewalk connections to neighborhood; loop trails within the park. A crosswalk connection would increase park connectivity.

Color Key: 100% 99%-90% 89%-80% 79%-70% 69%-60% 59%-50%

Condition Percentage = (Potential Total - Overall Score) ÷ Potential Total

CONCLUSION

Recreation and Parks manages 106 separate sites in a broad range of categories, from traditional parks, athletic facilities, and indoor recreation centers, to historic sites, school fields, and cultural centers. The Division is dedicated to providing high quality recreational opportunities however, with an extensive and diverse system, maintaining uniformly high levels of service and investment is a challenge. During the site assessments several common themes were observed, including limited ADA accessibility, poor neighborhood connectivity, aging amenities and equipment, deferred maintenance, and stormwater and drainage concerns. It is recommended the County take a phased approach to repairs and refurbishment, addressing issues of safety and code-deficiency immediately, and then proceeding to undertake more systemic issues related to deferred maintenance and obsolescence.

In order of priority, this Report recommends that repairs and improvements in the parks should be prioritized as follows:

1. Safety: tripping hazards, standing water, broken play equipment, surfacing.
2. Code: ADA, ingress/egress, lighting, fire
3. Deferred Maintenance: paint, equipment repairs, etc.
4. Obsolescence/Replacements: non-standard or non-code compliant amenities, etc.
5. Park Improvements: additions which address programs, address current needs, add value etc.

Recreation and Parks has implemented several practices that promote better usability and experience for park visitors, including building accessible play structures, having high standard of service in new park and facility construction, infilling modern amenities at existing parks, developing high quality sports tourism facilities, and providing diverse specialty facilities. Continuing and expanding these actions, as well as other best practices in park design and management, will further Henrico's park system as a high-quality recreation system delivering community-focused opportunities.



RF&P Park (Source: Henrico County)

LEVEL OF SERVICE

Recreation and Park Level of Service (LOS) standards help to define the appropriate number of amenities needed to serve the population to ensure demands are met now and in the future. Standards can and will change over time, as population grows, demographics shift, and recreation trends evolve. It is important to periodically reevaluate LOS to determine if the Division's actions have been meeting the standards and if the LOS should be revised to meet changing conditions.

Industry best practices have shifted away from national LOS benchmarks to customized standards to meet each locality's context and user needs. Henrico County faces increasing land costs and limited availability of suitable park sites, so the traditional acreage-based and proximity-driven techniques associated with recreation, park, and open space planning are no longer appropriate for use in the County. Henrico County is focused instead on providing a community needs and facility-driven recreational experience. Higher levels of programming, extended operating hours, and infill amenity development are all possible ways to address community needs within existing park footprints.

The traditional method to communicate LOS is as a unit of recreation needed per some thousands of population. For example, one standard of service might be 1 playground per 5,300 people. Though Henrico County is not using this evaluation metric as a LOS standard, its analysis can still provide an understanding of current service provision when compared to expressed public need and when benchmarked against peer agency performance.

This phase of the report evaluates current levels of service only. At a later stage a custom recommended LOS standard will be developed. The proposed LOS levels will be compared to current service levels to see where standards are met and shortfalls may exist. The recommended LOS will also be used to evaluate projected future needs based on forecasted population change.

Factors that could be used to determine a customized park, facility, and amenity LOS include:

- Henrico County Comprehensive Plans, 2045
- National Recreation and Park Associate (NRPA) guidelines.
- National and regional recreation trends
- County demographics and projections
- Community and stakeholder input including the 2021 statistically valid survey
- Expectations and practices in Henrico County park and service delivery

EXISTING LEVEL OF SERVICE

The existing parkland and amenity level of service was calculated based on current inventory lists provided by the Division and compared to the 2020 Henrico County population of 334,389 (U.S. Census Bureau, 2020). The LOS includes the parkland and facilities provided by Rec & Parks, schools with neighborhood park level amenities and athletic fields scheduled by Rec & Parks, and sites provided by other public entities or public-private partnerships. Undeveloped and proposed future park sites and facilities were not included in the evaluation, because they are not currently open for recreational use. Land banked properties were not included in the current LOS inventory evaluation.

Park Acreage and Recreation Center Square Footage LOS

This report evaluates the total park land available, as well as the types of park acreage. The 'Existing Service Levels' section of Table 11 shows the park acreage service levels per 1,000 people and the square footage of recreation centers provided per person. The 2020 service levels are shown, as well as the benchmark service levels identified in the 2026 Comprehensive Plan. The standards are compared to the benchmark standards to determine that current service levels are being met.

To gain a better understanding of the developability and capacity of park land, Henrico County park acreage in the floodplain was

removed from the total of each park type and placed in a separate “restricted development park land” category. Laws and regulations restrict the type of improvements that can be made in flood-prone areas. This land provides important conservation and buffering functions but does not permit all traditional active park uses. The LOS calculates the acreage available for a broad range of active park facilities. The floodplain parkland could be developed with limited facilities like boardwalks or canoe/kayak launches, but the construction potential must be evaluated on an individual site basis and cannot be assumed in LOS calculations.

Elementary and middle schools with neighborhood park type amenities (playground, basketball court, tennis court, track) were included in the neighborhood park inventory. This reflects the sites being publicly funded and serving as resources to the surrounding community. The acreage was calculated conservatively, with 1 acre per playground and track and ¼ acre per hard court. The total number of these amenities was factored at a reduced percentage to account for school hours and variable public access policies.

The acreage of school athletic fields scheduled by Recreation and Parks was counted towards the total acreage of athletic facilities.

The Richmond National Battlefield (Malvern Hill) is included in the “Undevelopable Park Land” category to reflect its developability restrictions as applied to County recreation planning.

The square footage of County Recreation and Community Centers and the YMCA were included in the evaluation.

Benchmarks for athletic complexes and specialty facilities are not included in a population-based service level analysis because they are founded on opportunity-based acquisition rather than population. Their acreage does count towards the overall parkland service ratio, so the existing LOS is calculated.

Some highlights from the analysis are:

- The acreage analysis shows that 1,314 acres, or 40% of Recreation and Park’s land is in the floodplain. Although it has development restrictions, floodplains can still provide important conservation and passive recreation opportunities. This is an important consideration as the Division examines how to provide increased services through the existing park system.
- The ratio of total developable parkland is 6.75 ac./1,000 ppl. The ratio of all parkland is 13.62ac./1,000 ppl.
- The ratio of acreage and square footage per 1,000 people is higher now in all categories compared to benchmark LOS ratios.

TABLE 11 // HENRICO PARK LAND INVENTORY AND STANDARDS COMPARISON

TYPE	2021 Inventory				Existing Service Levels						2021 Standards		
	County Inventory	School Inventory	Other Inventory	Total Inventory	Current Service Levels (per 2020 pop. of 334,389)		Benchmark Service Levels (as est. in the 2026 Comp Plan)				Meets Standard/ Shortfall Exists	Shortfall/Surplus	
Parks													
Neighborhood Park (acres)	137.3	28.9		166.2	0.41	acres per	1,000	0.07	acres per	1,000	Meets Standard	143	Acre(s)
Community Park (acres)	218.2			218.2	0.65	acres per	1,000	0.23	acres per	1,000	Meets Standard	141	Acre(s)
County Parks (acres)	1,044.1			1,044.1	3.12	acres per	1,000	2.40	acres per	1,000	Meets Standard	242	Acre(s)
Specialty Facility (acres)	56.1		42.0	98.1	0.29	acres per	1,000	no standard			no standard		Acre(s)
Athletic Facility (acres)	483.2	167.0	93.6	743.8	2.22	acres per	1,000	no standard			no standard		Acre(s)
Total Parkland Acreage	1,938.9	195.9	135.6	2,270.4	6.79	acres per	1,000	no standard			no standard		Acre(s)
Undevelopable Park Land (acres)	1,314.4		983.0	2,297.4	6.87	acres per	1,000	no standard			no standard		Acre(s)
Overall Acreage	3,253.3	195.9	1,118.6	4,567.8	13.66	acres per	1,000	no standard			no standard		Acre(s)
Recreation Centers (sf)	101,183.0		20,992.0	122,175.0	0.37	sf per	person	0.29	sf per	person	Meets Standard	25,202	Square Feet

Park Amenity LOS

The County offers a diverse set of amenities to the public through the County park system, school facilities, and other public and public-private partnership entities. Recreation and Parks schedules a large number of athletic facilities at school sites across the County. Refer to Table 3 for the detailed list. All of these sites were counted in full in the inventory.

The inventory also includes playgrounds, basketball courts, tennis courts, and tracks at elementary and middle schools in the County, as these are classic park amenities and are funded by tax dollars. Multi-purpose and diamond fields are excluded from the count because their standard of development is variable and sites may not match the County's service standard. Use of school facilities by the public is restricted by school hours and policies at individual sites. To account for these restrictions, only half of the sites were counted; in consideration of campus access policies, the remaining sites were counted at 50% of capacity to account for school hours. In effect, 1 in 4 school facilities are included in the inventory. For example, there are 28 basketball courts at elementary and middle schools, so the LOS inventory lists seven as publicly available. (28/2 = 14/2 = 7).

Sites included in the "others" category include the Belmont Golf Course, Cultural Arts Center at Glen Allen, the YMCA Aquatic Center, the Walkerton Tavern, and the Richmond National Battlefield (Malvern Hill).

No standard for amenity service ratios was established in the 2026 Comprehensive Plan, so the service ratio cannot be evaluated as currently meeting or falling short of standards. The existing LOS will provide a benchmark for understanding the results of the 2021 Park Needs Public Survey.

TABLE 12 // HENRICO PARK AMENITIES STANDARDS - CURRENT

TYPE	2021 Inventory				Existing Service Levels		
	County Inventory	School Inventory	Other Inventory	Total Inventory	Current Service Levels (per 2020 pop. of 334,389)		
Amenities							
Aquatic Center	0		1	1	1	site per	334,389
Baseball Field	31	30		61	1	site per	5,482
Basketball Court	15	7		22	1	site per	15,200
Bike Path	5			5	1	site per	66,878
Boat Ramps/Slide	1			1	1	site per	334,389
Canoe/Kayak Launch	1			1	1	site per	334,389
Community Center	6			6	1	site per	55,732
Concession	24		1	25	1	site per	13,376
Cricket Field	3			3	1	site per	111,463
Croquet	1			1	1	site per	334,389
Disc Golf Course	2			2	1	site per	167,195
Dog Park	4			4	1	site per	83,597
Exercise Trail	4			4	1	site per	83,597
Fishing	8			8	1	site per	41,799
Gazebo	6		1	7	1	site per	47,770
Golf Course	0		1	1	1	site per	334,389
Gravel Trail (mile)	11		3	14	1	mile per	23,885
Gymnasium	2			2	1	site per	167,195
Historic Building/Museum	8		1	9	1	site per	37,154
Horse Trail & Ring	1			1	1	site per	334,389
Horseshoe Pits	11			11	1	site per	30,399
Multi-Use Field	39	41		80	1	site per	4,180
Nature Center	1			1	1	site per	334,389
Open Play Area	17			17	1	site per	19,670
Paved Trail (miles)	12			12	1	mile per	27,866
Performing Arts Center	1		1	2	1	site per	167,195
Pickleball Court	24			24	1	site per	13,933
Picnic Shelter	63			63	1	site per	5,308
Playground	51	12		63	1	site per	5,308
Pump Track	1			1	1	site per	334,389
Recreation Center	5			5	1	site per	66,878
Restrooms	70		6	76	1	site per	4,400
Sand Volleyball	12			12	1	site per	27,866
Shuffleboard	1			1	1	site per	334,389
Skate Park	1			1	1	site per	334,389
Softball Field	26	32		58	1	site per	5,765
Spray Ground	4			4	1	site per	83,597
T-Ball	4			4	1	site per	83,597
Tennis Court	26	13		39	1	site per	8,574
Track	2	12.5		14.5	1	site per	23,061

*Note: For gravel and paved trails the inventory column reflects total mileage, not number of trails.

Park Service Area

Another method to evaluate park service levels is to map service radii to see what geographical areas and population centers of the County are under-served by particular park types. A service radius (or service area) is the total distance that a person can be expected to travel to reach a park and are indicated in miles. Larger parks with more amenities tend to attract people from farther distances and therefore have larger radii. Below is a listing of service radii used for this plan:

- Neighborhood Parks: ½ mile radius
- Community Parks: 3-mile radius
- County Parks: 5-mile radius

Specialty facilities, athletic complexes, and recreation and community centers are unique place-based or destination facilities and do not have a service radius associated with them.

All elementary and middle schools are included in the neighborhood park facility mapping. They offer neighborhood park style amenities like playgrounds, basketball courts, and tennis courts.³

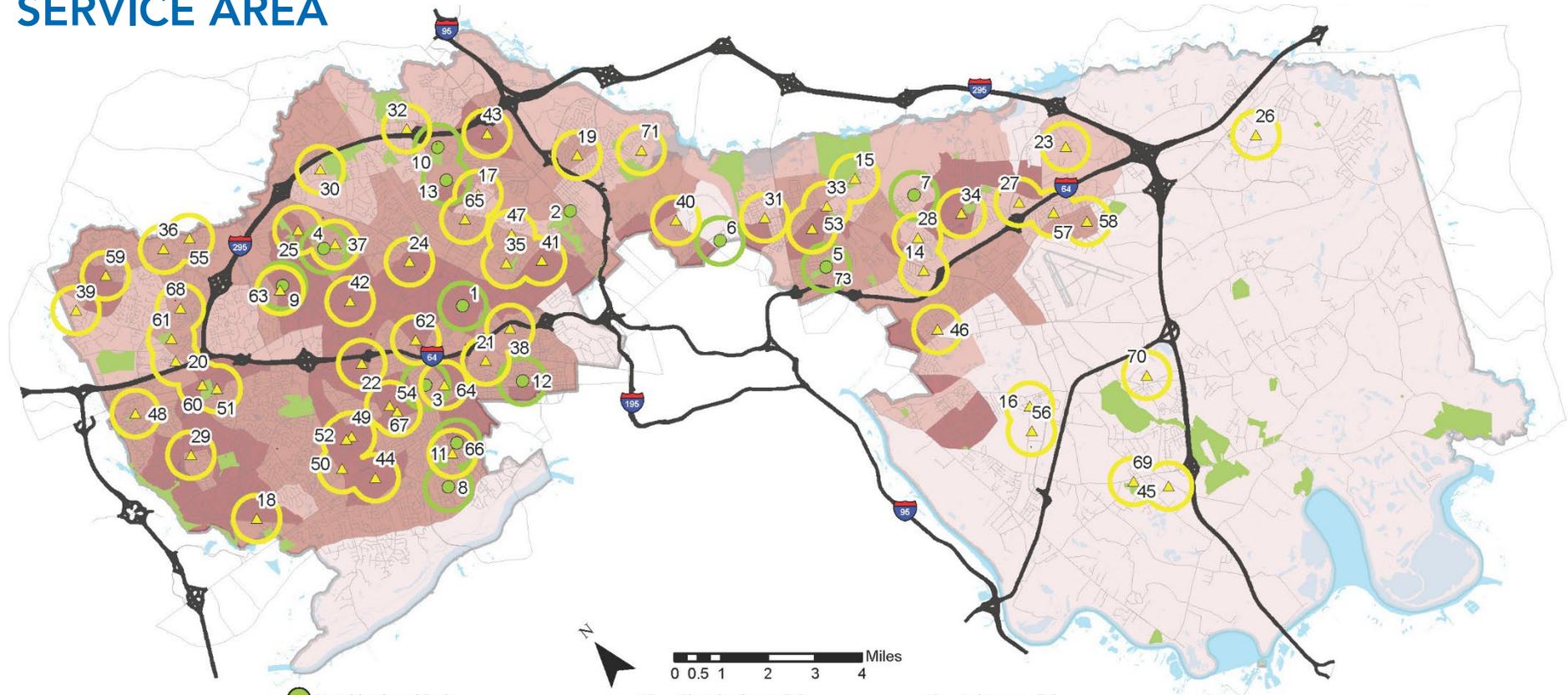
Refer to the maps on the following pages for the park service areas overlaid onto population density maps. Population density was mapped using data from the 2019 American Community Survey. (US. Census Bureau).

Some highlights from the geographic analysis are:

- Including school playgrounds in the neighborhood park service analysis provides a more even coverage of access in this category to high density population areas than Recreation and Parks locations alone would. There are 13 neighborhood parks and 58 school parks.
- Community parks are clustered on the northern edge of the County, leaving the population clusters on the northwestern and eastern borders of Richmond underserved by this type of park.
- There is a fairly even distribution of county-type parks across Henrico County.
- The eastern half of the County has very limited-service coverage by neighborhood and community parks, but is almost entirely served by two large county parks.

³ Access to school property is controlled by each administration, so not all schools mapped may be open to public use.

MAP 2 // NEIGHBORHOOD AND ELEM. & MIDDLE SCHOOL PARK SERVICE AREA



LEGEND

- 1/2 Mile Service Radius
- 1/2 Mile Service Radius
- Neighborhood Parks
- School Parks (with playground, tennis, and/or basketball courts)
- Waterbodies
- County Boundary
- Parks
- Pop density/acre
- Under 1
- 1 - 2.5
- 2.5 - 5
- Over 5

- Neighborhood Parks
- 1. Bethlehem Park
- 2. Brook Road Park
- 3. Cheswick Park
- 4. Dunncroft/Castle Point Park
- 5. Hidden Creek Park
- 6. Highland Gardens Park
- 7. Robinson Park
- 8. Roslyn Hills Park
- 9. Springfield Park
- 10. Virginia Randolph Recreation Area
- 11. Westham Park Dogwood Park
- 12. Westwood Park
- 13. Woodman Park
- School Parks
- 14. Jacob L. Adams E.S.
- 15. Arthur Ashe Jr. E.S.
- 16. George F. Baker E.S.
- 17. Brookland M.S.
- 18. Ruby F. Carver E.S.

- 19. Chamberlayne E.S.
- 20. Colonial Trail E.S.
- 21. Crestview E.S.
- 22. Jackson Davis E.S.
- 23. Cashell Donahoe E.S.
- 24. Dumbarton E.S.
- 25. Echo Lake E.S.
- 26. Elko M.S.
- 27. Fair Oaks E.S.
- 28. Fairfield Middle School
- 29. Gayton E.S.
- 30. Glen Allen E.S.
- 31. Glen Lea E.S.
- 32. Greenwood E.S.
- 33. Harvie E.S.
- 34. Highland Springs E.S.
- 35. Elizabeth Holladay E.S.
- 36. Holman Middle School
- 37. Hungary Creek M.S.
- 38. Charles M. Johnson E.S.
- 39. David A. Kaechele E.S.

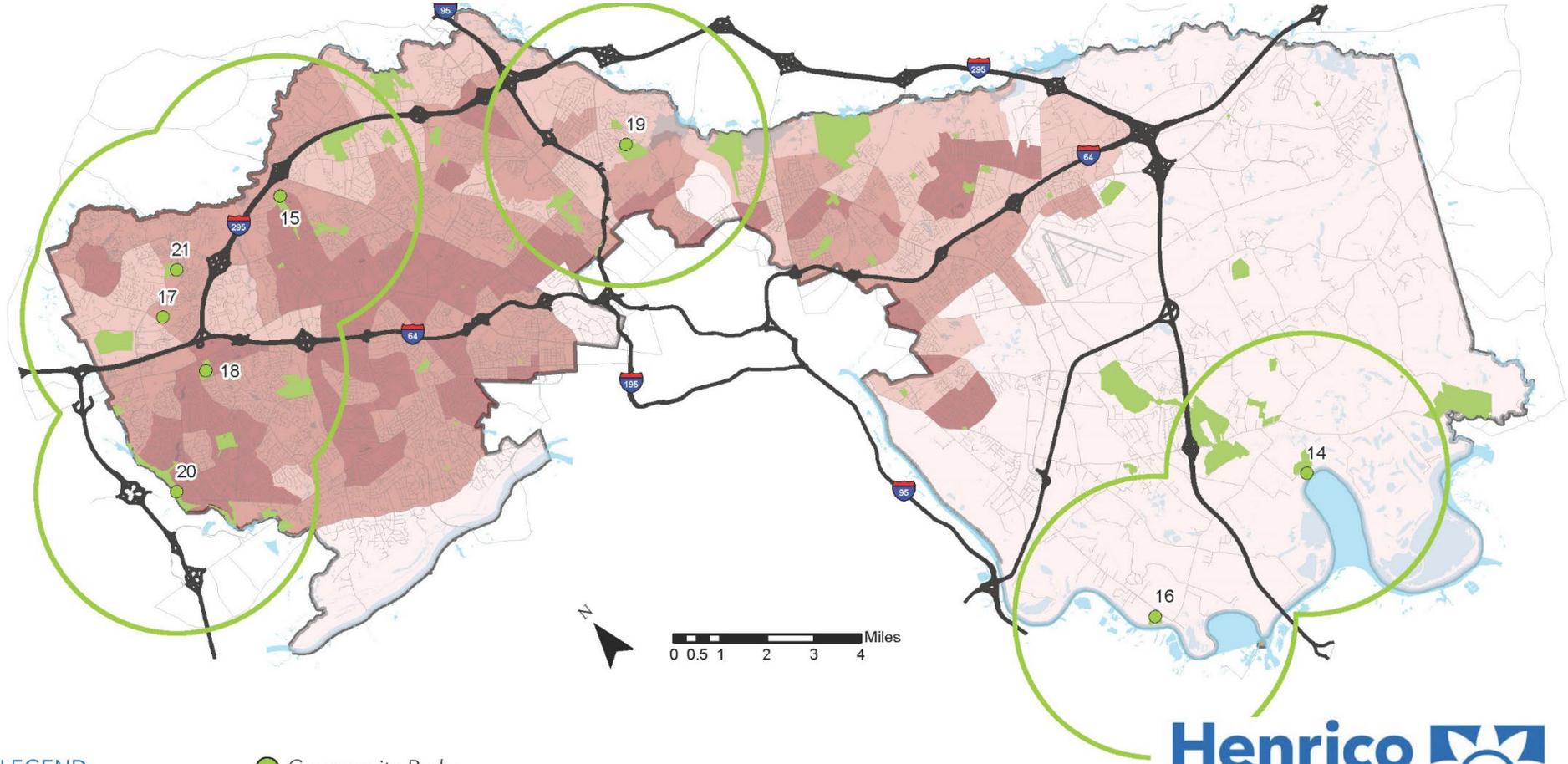
- 40. Laburnum E.S.
- 41. Lakeside E.S.
- 42. R.C. Longan E.S.
- 43. Longdale E.S.
- 44. Maybeury E.S.
- 45. Anthony P. Mehfoud E.S.
- 46. Montrose E.S.
- 47. Moody M.S.
- 48. Nuckols Farm E.S.
- 49. Pemberton E.S.
- 50. Pinchbeck E.S.
- 51. Pocahontas M.S.
- 52. Quiocassin M.S.
- 53. Harold Macon Ratcliffe E.S.
- 54. Ridge E.S.
- 55. Rivers Edge E.S.
- 56. Rolfe M.S.
- 57. Sandston E.S.
- 58. Seven Pines E.S.
- 59. Shady Grove E.S.
- 60. Short Pump E.S.



- 61. Short Pump M.S.
- 62. Skipwith E.S.
- 63. Springfield Park E.S.
- 64. Three Chopt E.S.
- 65. Maude Trevvett E.S.
- 66. Tuckahoe E.S.
- 67. Tuckahoe M.S.
- 68. Twin Hickory E.S.
- 69. Varina E.S.
- 70. Henry D. Ward E.S.
- 71. L. Douglas Wilder M.S.

Note: Access to school property is controlled by each administration, so not all schools mapped may be open to public use.

MAP 3 // COMMUNITY PARK SERVICE AREA



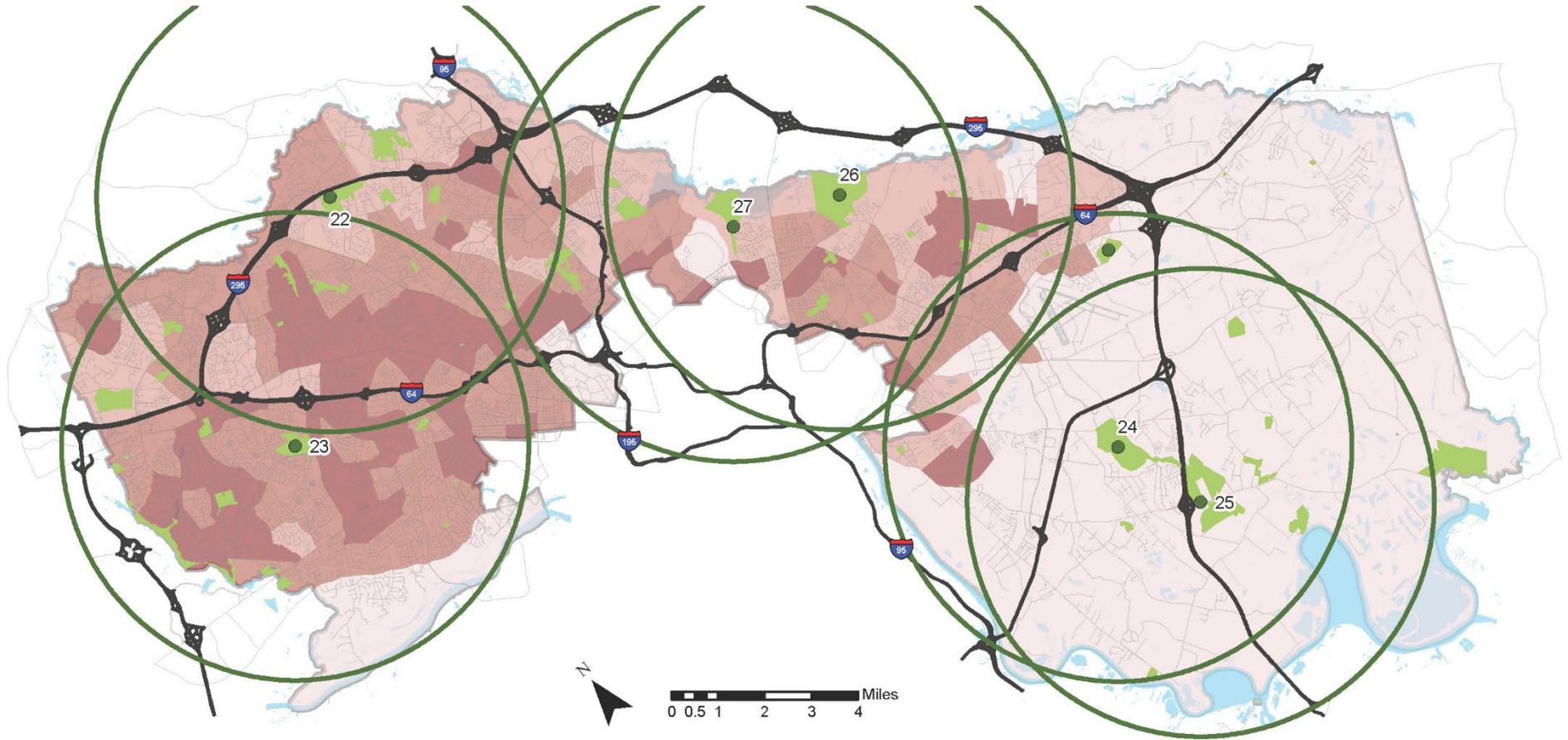
LEGEND

- 3 Mile Service Radius
- Community Parks
- Waterbodies
- County Boundary
- Parks
- Pop density/acre
 - Under 1
 - 1 - 2.5
 - 2.5 - 5
 - Over 5

- Community Parks
 - 14. Deep Bottom Park
 - 15. Echo Lake Park
 - 16. Osborne Park
 - 17. Pouncey Tract Park
 - 18. Short Pump Park
 - 19. Three Lakes Park and Nature Center
 - 20. Tuckahoe Creek/Tuckahoe Village Park
 - 21. Twin Hickory Park



MAP 4 // COUNTY PARK SERVICE AREA



LEGEND

5 Mile Service Radius

County Parks

Waterbodies

County Boundary

The Division Parks

Pop density/acre

Under 1

1 - 2.5

2.5 - 5

Over 5

County Parks

22. Crump Park/Meadow Farm Museum

23. Deep Run Park

24. Dorey Park

25. Four Mile Creek Park

26. Meadowview Park The Armour House and Gardens

27. Vawter Street Park Glen Lea Recreation Area

Henrico **NEXT**
TOGETHER TOWARD TOMORROW