



SUMMARY REPORT

PRINCE WILLIAM COUNTY PARKS AND RECREATION

Needs Assessment Use of Recreation Facilities



PRINCE WILLIAM
COUNTY PARK AUTHORITY



INDOOR/OUTDOOR SWIMMING POOLS
PLAYGROUNDS OR TOT LOTS
WATER PARKS AQUATICS
COMMUNITY CENTERS
WALKING/HIKING TRAILS
FOOTBALL FIELDS
SOCCER FIELDS
TENNIS COURTS
WATER PARKS
GOLF COURSES
SWIMMING POOLS
INDOOR/OUTDOOR BASKETBALL
& VOLLEYBALL COURTS
BASEBALL/FOOTBALL FIELDS
SOFTBALL FIELDS PUBLIC PARKS
INDOOR AQUATICS/FITNESS CENTERS
ICE SKATING RINKS

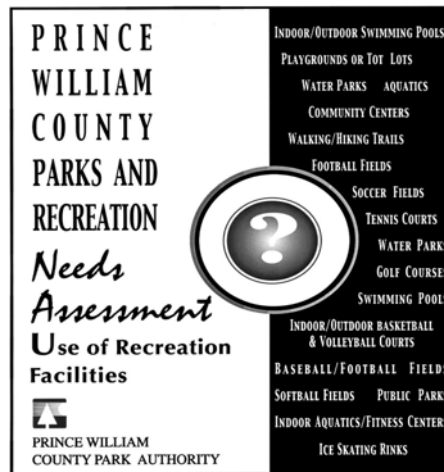
FALL 2002

Ellen B. Drogin Rodgers, Ph.D.
Brett A. Wright, Ph.D.

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Prince William County (VA) Parks and Recreation Needs Assessment: Use of Recreation Facilities

Prince William County Park Authority



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IV. Survey Instrument

ACKNOWLEDGEMENTS

The Prince William County Park Authority wishes to thank the citizens of Prince William County who took the time to complete and return the Parks and Recreation Needs Assessment: Use of Recreation Facilities Survey. We also gratefully acknowledge the assistance of the following in the funding, development, distribution, and analysis of the survey:

- Prince William County Board of Supervisors
- Prince William County Park Authority Board
- Park Authority Staff

INTRODUCTION

Public agencies are frequently confronted with an increasing demand for services, while working within an environment characterized by static or decreasing financial resources. In particular, park and recreation agencies, heavily dependent on tax allocations or voluntary contributions and user fees for financial support, are faced with numerous service delivery challenges, not the least of which is the provision of adequate, quality recreation programs, parks and facilities. A more educated and vocal public expects such agencies to be more accountable and measured in their allocation of limited public monies.

As a result, public agencies have adopted a more customer-centered approach to the production and delivery of goods and services. This approach generally entails the practice of actively soliciting input from the jurisdiction's populace to document the value and effectiveness of the agency and its facilities and programs. Participant needs assessments are conducted to measure felt or expressed needs, interests and behavioral outcomes (e.g., level of participation) of the general public (as opposed to current users alone). This process allows the agency to "take the pulse of the entire community, being responsive and accountable to more than just the vocal and visible interest groups of the agency" (Crompton, 1994). The results are then used to guide decision makers in the efficient, effective and equitable delivery of services.

Prince William County, Virginia

Prince William County is experiencing an explosion in population, development and pressures to satisfy increasing demands for services. According to the 2000 Census, Prince William County, Virginia, the third most populous jurisdiction in the state with a population of 280,813, grew by 30 percent over the past decade alone. This rapid rate of growth, however, has characterized the County over the past 50 years, with increases of between 30 and 121 percent each decade. As a whole, County residents are more highly educated and increasingly ethnically diverse. These changing demographics, coupled with limited staff and budget resources, conflict with the need to develop county land resources and to offer a more comprehensive array of facilities and programs designed to enhance the quality of life for all citizens.

Prince William County Virginia
Population 1950-2000

YEAR	POPULATION	GROWTH OVER PREVIOUS DECADE
1950	22,612	27.5%
1960	50,164	121.8%
1970	111,102	121.5%
1980	144,703	30.2%
1990	215,686	49.1%
2000	280,813	30.2%

Source: U.S. Department of Commerce, Bureau of the Census, *Census 1950-Census 2000*

This report serves as a summary of the Prince William County Parks and Recreation Needs Assessment findings as they pertain to parks and recreation facilities and associated programs. These study results should be used to better inform the actions of the Prince William County Park Authority Board and agency staff in making decisions related to comprehensive planning and allocation of budget resources.

METHODS

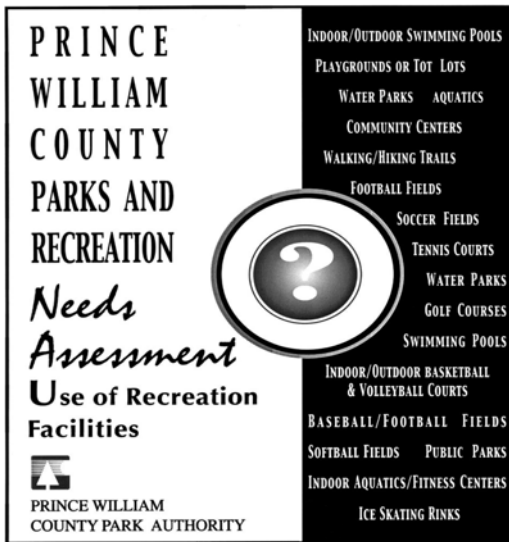
A mail survey of 3,000 randomly selected Prince William County residents was conducted. The sample was selected by Survey Sampling, Inc. (Fairfield, CT) with the intention of drawing at least 400 individuals from each of the seven (7) magisterial districts. The sample of 3,000 was adequate to allow statistical inferences to the Prince William County population, accurate within +/- 3 percent at a 95 percent confidence interval.

A survey instrument was developed in consultation with the Prince William County Park Authority staff. This 16 page questionnaire solicited information regarding:

1. Demographic characteristics of the sample;
2. Current use of park and recreation facilities and programs by Prince William County residents, including the use of facilities and programs outside of the county;
3. Perceptions of residents regarding the current adequacy of facilities and programs and future needs;
4. Preferences of County residents for spending priorities and specific methods of funding parks and recreation facilities and programs; and
5. Evaluation of the overall quality of current services and the benefits of parks and recreation to resident's quality of life.

Staff of the Prince William County Park Authority (PWCPA) prepared the mailings and conducted the survey using a modified Dillman technique, including two postcard reminders and two follow-up surveys. Completed surveys were returned to the PWCPA over a 10-week period.

Of the 3,000 surveys distributed, a total of 219 were returned as undeliverable. Another 146 residents responded that they chose not to participate. These surveys were eliminated from the original sample, thus reducing the effective sample size to 2,635. A total of 1,095 usable surveys were returned; this produced an effective response rate of 41.6 percent, exceeding the industry standard for general community leisure surveys (25-35%). The potential for non-response bias is always of concern when less than 100 percent of those surveyed respond. As the demographic characteristics of the respondents mirrored those of the Prince William County population, however, there is a strong degree of confidence that the responses are representative of the general population.



Summary of Findings: Prince William County (N = 1,095)

DEMOGRAPHICS

To assess the degree to which study respondents were representative of the Prince William County population as a whole, a series of socio-economic characteristics were solicited. The survey was directed to only those residents six (6) years of age or older. Based on a comparison of these results to the U.S. Department of Commerce, Census 2000 statistics, survey respondents were representative of the population on key factors.

Gender [Q1]

53.8%	Male
46.2%	Female

Age [Q2]

Range = 6-100 years; Average Age = 31.77 years

Race or ethnic background [Q3]

74.2%	White
10.2%	Black or African American
3.9%	Latino
4.4%	Asian or Pacific Islander
1.0%	American Indian, Eskimo or Aleut
1.3%	Other (Hispanic, Cuban, Russian, Philippino, Libetan, Middle Eastern, Moravian)

Highest level of formal education completed [Q4]

Elementary	High School	College	Post-Grad	Average = 12.56 years of education
19.5%	25.2%	37.4%	17.9%	

Total 2001 household income [Q5]

2.5%	Less than \$20,000	21.2%	\$100,000 – \$149,999
9.9%	\$20,000 - \$39,999	6.4%	\$150,000 – \$199,999
19.7%	\$40,000 - \$59,999	1.1%	\$200,000 – \$249,999
19.0%	\$60,000 – \$79,999	0.9%	\$250,000 or more
19.2%	\$80,000 – \$99,999		

Magisterial district of Prince William County in which respondent lives [Q6]

14.6%	Brentsville	12.4%	Neabsco
15.8%	Coles	16.5%	Occoquan
13.3%	Dumfries	13.2%	Woodbridge
13.8%	Gainesville	0.3%	Unknown

Length of residency in Prince William County [Q7]

Range = 1 – 79 years; Average length of residency = 15.71 years

CURRENT USE OF RECREATION FACILITIES (June 2001 – May 2002)

All participants in this study were asked about the number of times they had utilized 23 specific types of recreation facilities/areas over the twelve month period, June 2001 through May 2002, where that use had occurred in general (e.g., public park, public school, private property), what level of importance they assigned to these facilities and to which facilities they would like to see improvements made. The statistics presented in this section represent the current use of park and recreation facilities by Prince William County residents. It is important to note, however, that this use may have taken place outside of the County or at facilities owned and/or managed by agencies, organizations, or private businesses other than the Prince William County Park Authority.

Baseball Fields (60' diamonds) [Q8]

- Utilized by 15.0% of respondents
- Used on average 12.83 times
- Primary location
 - 65.2% Public Park
 - 23.8% Public School
 - 8.5% Non-Profit Organization
 - 2.4% Other

Baseball Fields (90' diamonds) [Q9]

- Utilized by 8.9% of respondents
- Used on average 12.61 times
- Primary location
 - 56.1% Public Park
 - 30.6% Public School
 - 12.2% Non-Profit Organization
 - 1.0% Other

Softball Fields [Q10]

- Utilized by 10.0% of respondents
- Used on average 16.01 times
- Primary location
 - 49.5% Public Park
 - 35.8% Public School
 - 13.8% Non-Profit Organization
 - 0.9% Other

Indoor Basketball Courts [Q11]

- Utilized by 15.3% of respondents
- Used on average 23.07 times
- Primary location
 - 30.4% Public Park
 - 47.6% Public School
 - 14.3% Non-Profit Organization
 - 7.7% Other

Outdoor Basketball Courts [Q12]

- Utilized by 18.5% of respondents
- Used on average 23.54 times
- Primary location
 - 41.4% Public Park
 - 32.0% Public School
 - 20.7% Non-Profit Organization
 - 6.0% Other

Walking/Jogging/Bicycle Paths [Q13]

- Utilized by 39.2% of respondents
- Used on average 32.86 times
- Primary location
 - 60.1% Public Park
 - 11.2% Public School
 - 20.3% Non-Profit Organization
 - 8.4% Other

Hiking Trails [Q14]

- Utilized by 28.5% of respondents
- Used on average 9.39 times
- Primary location
 - 88.1% Public Park
 - 5.8% Non-Profit Organization
 - 6.1% Other

Boat Ramps/ Docks/Crew [Q15]

- Utilized by 15.2% of respondents
- Used on average 14.54 times

Football Fields [Q16]

- Utilized by 9.9% of respondents
- Used on average 19.25 times
- Primary location
 - 29.6% Public Park
 - 63.9% Public School
 - 6.5% Non-Profit Organization

Soccer Fields [Q17]

- Utilized by 15.5% of respondents
- Used on average 27.37 times
- Primary location
 - 54.1% Public Park
 - 34.7% Public School
 - 9.4% Non-Profit Organization
 - 1.8% Other

Lacrosse Fields [Q18]

- Utilized by 3.4% of respondents
- Used on average 19.27 times
- Primary location
 - 40.5% Public Park
 - 40.5% Public School
 - 13.5% Non-Profit Organization
 - 5.4% Other

Golf Courses [Q19]

- Utilized by 22.1% of respondents
- Used on average 15.94 times
- Primary location
 - 66.1% Publicly Owned Course
 - 25.2% Private/Daily Fee Course
 - 5.4% Member Only Club
 - 3.3% Other

Rollerblade/In-line Skating Facilities [Q20]

- Utilized by 12.1% of respondents
- Used on average 12.75 times
- Primary location
 - 36.4% Public Park
 - 7.6% Public School
 - 25.8% Non-Profit Organization
 - 30.3% Other

Community Centers [Q21]

- Utilized by 21.5% of respondents
- Used on average 17.36 times
- Primary location
 - 69.4% Public Park
 - 27.2% Non-Profit Organization
 - 3.4% Other

Indoor Aquatic/Fitness/Recreation Centers [Q22]

- Utilized by 36.8% of respondents
- Used on average 29.17 times
- Primary location
 - 71.0% Public Park
 - 20.3% Private
 - 7.2% Non-Profit Organization
 - 1.5% Other

Outdoor Community Swimming Pools [Q23]

- Utilized by 32.4% of respondents
- Used on average 15.08 times
- Primary location
 - 54.6% Public Park
 - 39.7% Non-Profit Organization
 - 8.1% Other

Waterparks [Q24]

- Utilized by 31.0% of respondents
- Used on average 5.89 times
- Primary location
 - 81.1% Publicly owned waterpark in Prince William County
 - 10.3% Publicly owned waterpark out of county
 - 8.6% Privately owned waterpark out of county

Tennis Courts [Q25]

- Utilized by 14.9% of respondents
- Used on average 9.54 times
- Primary location
 - 47.2% Public Park
 - 24.5% Public School
 - 23.9% Non-Profit Organization
 - 4.3% Other

Historic/Cultural Sites [Q26]

- Utilized by 34.5% of respondents
- Used on average 5.85 times
- Primary location
 - 84.7% Public Park
 - 7.4% Non-Profit Organization
 - 7.9% Other

Volleyball Courts [Q27]

- Utilized by 5.3% of respondents
- Used on average 12.04 times
- Primary location
 - 34.5% Public Park
 - 39.7% Public School
 - 17.2% Non-Profit Organization
 - 8.6% Other

Playgrounds or Tot Lots [Q28]

- Utilized by 30.2% of respondents
- Used on average 20.23 times
- Primary location
 - 61.0% Public Park
 - 13.6% Public School
 - 24.2% Non-Profit Organization
 - 1.2% Other

Off-Road Motorized Vehicle [Q29]

- Utilized by 3.3% of respondents
- Used on average 13.61 times
- Primary location
 - 27.8% Public Park
 - 5.6% Non-Profit Organization
 - 61.1% Private Lands
 - 5.6% Other

Open Space [Q30]

- Utilized by 32.6% of respondents
- Used on average 28.59 times
- Primary location
 - 54.6% Public Park
 - 14.8% Public School
 - 14.8% Private Land
 - 12.3% Non-Profit Organization
 - 3.4% Other

Importance of Facilities [Q31]

Respondents were asked to rank the top three facilities in terms of their importance.

FACILITY	PERCENT OF RESPONSES
Indoor Aquatic/fitness/recreation center	12.0%
Open Space/Parks	11.5%
Outdoor community swimming pools	9.3%
Walking/jogging/bicycle paths	8.3%
Playgrounds or Tot lots	8.2%
Hiking Trails	7.0%
Waterparks	6.1%
Golf Courses	5.2%
Historic/cultural sites	5.2%
Soccer Fields	5.1%
Boat Ramps/docks/crew	3.3%
Community Centers	3.3%
Outdoor Basketball Courts	2.6%
Tennis Courts	2.5%
Indoor Basketball Courts	2.0%
Roller Blade/In-line Skating Facilities	1.8%
Baseball Fields (60')	1.5%
Softball Fields	1.4%
Football Fields	1.4%
Off road motorized vehicle trails	0.7%
Volleyball Courts	0.6%
Lacrosse Fields	0.5%
Baseball Fields (90')	0.3%

Priority for Improvement [Q32]

Considering that the Prince William County Park Authority cannot improve all facilities at the same time, respondents were also asked to which facilities they would like to see improvements made.

FACILITY	PERCENT OF RESPONSES
Open Space	10.7%
Playgrounds or Tot lots	10.6%
Indoor Aquatic/fitness/recreation center	9.9%
Walking/jogging/bicycle paths	9.8%
Outdoor community swimming pools	7.9%
Hiking Trails	6.3%
Golf Courses	6.0%
Soccer Fields	5.0%
Waterparks	4.8%
Historic/cultural sites	4.5%
Community Centers	3.8%
Outdoor Basketball Courts	3.1%
Tennis Courts	3.0%
Boat Ramps/docks/crew	2.9%
Baseball Fields (60')	2.2%
Roller Blade/In-line Skating Facilities	1.9%
Softball Fields	1.9%
Indoor Basketball Courts	1.7%
Football Fields	1.4%
Off road motorized vehicle trails	1.2%
Baseball Fields (90')	0.5%
Lacrosse Fields	0.4%
Volleyball Courts	0.4%

Summary

The demand for parks and recreation facilities is a function of both the proportion of the population using the facility and the intensity of that usage. Utilizing both statistics, walking/jogging/bicycle paths, indoor aquatic/fitness/recreation centers and open space/parks were found to receive not only use by the highest percentage of respondents, but the highest use intensity. The selection of the three most important facilities and those facilities to which improvements should be made add further support to the finding that these three facilities/areas are in highest demand and of greatest importance.

ADEQUACY OF FACILITIES

In this section, data are reported on the perceptions of respondents regarding the adequacy of the facilities previously discussed. While considering each facility, respondents were asked to indicate whether: [the facility] (a) meets my needs, (b) is available, but inadequate for my needs, (c) important, but not available, (d) not interested/do not utilize, and (e) no opinion. Three different statistics are reported for each of the facilities, aggregating the responses as: (a) adequate-meets demand, (b+c) inadequate-unmet demand, and (d+e) not interested-no opinion.

Baseball Fields (60' diamonds) [Q33a]

- 13.0% Adequate – Meets Needs
- 5.0% Inadequate – Unmet Needs
- 81.9% Not Interested – No Opinion

Baseball Fields (90' diamonds) [Q33b]

- 10.9% Adequate – Meets Needs
- 4.4% Inadequate – Unmet Needs
- 84.8% Not Interested – No Opinion

Softball Fields [Q33c]

- 12.4% Adequate – Meets Needs
- 6.6% Inadequate – Unmet Needs
- 81.1% Not Interested – No Opinion

Indoor Basketball Courts [Q33d]

- 13.9% Adequate – Meets Needs
- 9.9% Inadequate – Unmet Needs
- 76.1% Not Interested – No Opinion

Outdoor Basketball Courts [Q33e]

- 16.2% Adequate – Meets Needs
- 11.0% Inadequate – Unmet Needs
- 72.8% Not Interested – No Opinion

Walking/Jogging/Bicycle Paths [Q33f]

- 31.1% Adequate – Meets Needs
- 27.2% Inadequate – Unmet Needs
- 41.7% Not Interested – No Opinion

Hiking/Fitness Trails [Q33g]

- 27.2% Adequate – Meets Needs
- 22.7% Inadequate – Unmet Needs
- 50.0% Not Interested – No Opinion

Boat Ramps/Docks/Crew [Q33h]

- 18.8% Adequate – Meets Needs
- 8.6% Inadequate – Unmet Needs
- 72.5% Not Interested – No Opinion

Football Fields [Q33i]

- 10.9% Adequate – Meets Needs
- 6.7% Inadequate – Unmet Needs
- 82.4% Not Interested – No Opinion

Soccer Fields [Q33j]

- 16.2% Adequate – Meets Needs
- 8.8% Inadequate – Unmet Needs
- 75.0% Not Interested – No Opinion

Lacrosse Fields [Q33k]

- 6.3% Adequate – Meets Needs
- 3.8% Inadequate – Unmet Needs
- 90.0% Not Interested – No Opinion

Golf Courses/Driving Ranges [Q33l]

- 22.0% Adequate – Meets Needs
- 11.1% Inadequate – Unmet Needs
- 66.8% Not Interested – No Opinion

Ice Skating Rinks [Q33m]

- 21.9% Adequate – Meets Needs
- 10.6% Inadequate – Unmet Needs
- 67.6% Not Interested – No Opinion

Rollerblade/In-line skating facilities [Q33n]

- 12.4% Adequate – Meets Needs
- 10.9% Inadequate – Unmet Needs
- 76.6% Not Interested – No Opinion

Community Centers [Q33o]

- 30.0% Adequate – Meets Needs
- 15.0% Inadequate – Unmet Needs
- 55.0% Not Interested – No Opinion

Indoor Aquatic/Fitness/Recreation Centers [Q33p]

- 42.6% Adequate – Meets Needs
- 14.8% Inadequate – Unmet Needs
- 42.5% Not Interested – No Opinion

Outdoor Community Swimming Pools [Q33q]

- 29.8% Adequate – Meets Needs
- 17.9% Inadequate – Unmet Needs
- 52.3% Not Interested – No Opinion

Waterparks [Q33r]

- 33.5% Adequate – Meets Needs
- 12.9% Inadequate – Unmet Needs
- 53.6% Not Interested – No Opinion

Tennis Courts [Q33s]

- 19.1% Adequate – Meets Needs
- 9.7% Inadequate – Unmet Needs
- 71.3% Not Interested – No Opinion

Nature Centers/Reserves [Q33t]

- 27.3% Adequate – Meets Needs
- 15.9% Inadequate – Unmet Needs
- 56.8% Not Interested – No Opinion

Historic/Cultural Sites [Q33u]

- 35.2% Adequate – Meets Needs
- 13.5% Inadequate – Unmet Needs
- 51.3% Not Interested – No Opinion

Performing Arts Centers [Q33v]

- 17.4% Adequate – Meets Needs
- 18.5% Inadequate – Unmet Needs
- 64.2% Not Interested – No Opinion

Equestrian Trails/Rings [Q33w]

- 6.5% Adequate – Meets Needs
- 9.7% Inadequate – Unmet Needs
- 83.8% Not Interested – No Opinion

Volleyball Courts [Q33x]

- 10.6% Adequate – Meets Needs
- 7.1% Inadequate – Unmet Needs
- 82.3% Not Interested – No Opinion

Playgrounds or Tot Lots [Q33y]

- 22.5% Adequate – Meets Needs
- 15.9% Inadequate – Unmet Needs
- 61.6% Not Interested – No Opinion

Off-Road Motorized Vehicle Trails [Q33z]

- 6.9% Adequate – Meets Needs
- 8.5% Inadequate – Unmet Needs
- 84.6% Not Interested – No Opinion

Open Space [Q33aa]

- 27.8% Adequate – Meets Needs
- 17.9% Inadequate – Unmet Needs
- 54.3% Not Interested – No Opinion

Other [Q33bb]

- 4.9% Adequate – Meets Needs
- 13.0% Inadequate – Unmet Needs
- 82.1% Not Interested – No Opinion

Of the previously mentioned facilities *that did not adequately meet respondent needs*, those facilities reported as most needed by respondents included [Q34]:

FACILITY	PERCENT OF RESPONSES
Walking/jogging/bicycle paths	12.4%
Outdoor community swimming pools	8.5%
Playgrounds or Tot lots	6.7%
Open Space	6.5%
Hiking Trails	6.4%
Indoor Aquatic/fitness/recreation center	5.5%
Performing Arts Centers	5.0%
Roller Blade/In-line Skating Facilities	4.5%
Ice Skating Rinks	4.4%
Nature Centers	3.8%
Golf Courses/driving ranges	3.4%
Tennis Courts	3.4%
Community Centers	3.2%
Boat Ramps/docks/crew	3.1%
Outdoor Basketball Courts	2.8%
Soccer Fields	2.8%
Equestrian trails/rings	2.5%
Off road motorized vehicle trails	2.3%
Waterparks	2.2%
Volleyball Courts	2.1%
Historic/cultural sites	1.8%
Everything	1.7%
Softball Fields	1.2%
Indoor Basketball Courts	1.2%
Football Fields	0.9%
Lacrosse Fields	0.9%
Baseball Fields (60')	0.5%
Baseball Fields (90')	0.2%

Respondents were asked to report those facilities *not listed* in the survey that they would like to see added [Q35]. These included:

FACILITY	PERCENT OF RESPONSES
Dog Parks	8.2%
Skateboarding	6.5%
Fishing	3.3%
Picnic areas	3.3%
Children's Museums	3.3%
Go Carts	3.3%
Crew/boat houses	3.3%
Archery range	3.3%
Children's summer programs	3.3%
Shooting range	2.2%
Outdoor racquetball courts	2.2%
Combo Ice/Roller Rink	2.2%
BMX for tricks not racing	2.2%
Inline hockey rink	1.6%
Petting zoo	1.6%
Off road biking	1.6%
Amusement Park	1.6%
Day trips for families	1.6%
Weight room	1.6%
Theatre in east PWC	1.6%
Youth centers	1.6%
Activity Trails	1.6%

Respondents also indicated how the facilities in their immediate area compared to other areas of the County [Q36]:

44.6%	Yes, we have adequate recreation facilities
30.5%	No, we do not have adequate facilities
24.9%	Undecided

Summary

Although nearly half (44.6%) of respondents indicated that they have adequate facilities in their immediate area, one-third still noted that inadequacy exists. The five facilities with the highest level of unmet need in Prince William County are: walking/jogging/bicycle paths, hiking trails, performing arts centers, outdoor community swimming pools and open space/parks. As to those facilities not mentioned in the survey, it is worth noting that although the proportion of respondents indicating any one particular facility was low, the nature and frequency of responses may point to a latent demand.

USE AND EVALUATION OF SPECIFIC PRINCE WILLIAM COUNTY PARKS

In addition to data on use and adequacy of recreation facilities, in general, respondents were asked about their visitation (use and intensity) to five specific Prince William County parks and their rating of park quality. For those indicating that they had not visited a specific park, their reasons for choosing not to do so were solicited.

Ben Lomond Park [Q37]

- Utilized by 16.1% of respondents
- Used on average 10.27 times
- Reasons for choosing not to visit
 - 22.5% Too far away/inconveniently located
 - 20.3% No particular reason
 - 15.2% Not aware of park
 - 4.4% Too crowded
 - 3.0% Too expensive
 - 2.5% Does not have the features/equipment/programs desired
 - 2.0% Other
 - 0.8% Not open at convenient times
 - 0.5% Inadequately maintained
- Respondent rating of park quality
 - 4.7% Excellent
 - 35.6% Very Good
 - 46.8% Good
 - 10.8% Fair
 - 2.0% Poor

Chinn Aquatics & Fitness Center [Q38]

- Utilized by 34.1% of respondents
- Used on average 15.38 times
- Reasons for choosing not to visit
 - 17.5% No particular reason
 - 12.1% Too far away/inconveniently located
 - 7.1% Too expensive
 - 5.1% Not aware of park
 - 4.3% Too crowded
 - 2.0% Other
 - 1.8% Does not have the features/equipment/programs desired
 - 1.5% Not open at convenient times
 - 0.3% Inadequately maintained
- Respondent rating of park quality
 - 20.7% Excellent
 - 47.4% Very Good
 - 26.7% Good
 - 4.6% Fair
 - 0.6% Poor

Dale City Recreation Center [Q39]

- Utilized by 18.1% of respondents
- Used on average 23.69 times
- Reasons for choosing not to visit
 - 16.9% Too far away/inconveniently located
 - 1.0% Not open at convenient times
 - 3.0% Does not have the features/equipment/programs desired
 - 1.4% Inadequately maintained
 - 3.0% Too crowded
 - 2.2% Too expensive
 - 5.2% Not aware of park
 - 22.3% No particular reason
 - 2.1% Other
- Respondent rating of park quality
 - 9.7% Excellent
 - 26.7% Very Good
 - 44.2% Good
 - 17.9% Fair
 - 1.5% Poor

Andrew Leitch Waterworks Waterpark [Q40]

- Utilized by 14.9% of respondents
- Used on average 4.18 times
- Reasons for choosing not to visit
 - 9.4% Too far away/inconveniently located
 - 0.3% Not open at convenient times
 - 1.9% Does not have the features/equipment/programs desired
 - 0.6% Inadequately maintained
 - 4.6% Too crowded
 - 3.9% Too expensive
 - 17.8% Not aware of park
 - 20.6% No particular reason
 - 2.2% Other
- Respondent rating of park quality
 - 13.4% Excellent
 - 39.3% Very Good
 - 35.2% Good
 - 10.5% Fair
 - 1.6% Poor

Splashdown Waterpark [Q41]

- Utilized by 18.6% of respondents
- Used on average 3.80 times
- Reasons for choosing not to visit
 - 11.2% Too far away/inconveniently located
 - 0.8% Not open at convenient times
 - 2.5% Does not have the features/equipment/programs desired
 - 0.9% Inadequately maintained
 - 5.3% Too crowded
 - 8.9% Too expensive
 - 10.0% Not aware of park
 - 21.8% No particular reason
 - 2.0% Other
- Respondent rating of park quality
 - 14.3% Excellent
 - 40.8% Very Good
 - 33.0% Good
 - 10.9% Fair
 - 1.0% Poor

Respondents also rated the perceived quality of Prince William County Parks as, overall, equal to or better than parks in surrounding counties [Q42]:

- 9.7% Better quality than other counties
- 39.2% About the same quality as other counties
- 15.9% Lesser quality than offered in other counties
- 35.2% Have no knowledge of parks in other counties

ADEQUACY OF RECREATION PROGRAMS

Similar to the section on *Adequacy of Facilities*, data are reported below on the perceptions of respondents regarding the adequacy of 26 specific recreation programs. While considering each program, respondents were asked to indicate whether: [the program] (a) meets my needs, (b) is available, but inadequate for my needs, (c) important, but not available, (d) not interested/do not utilize, and (e) no opinion. Below, three different statistics are reported for each of the facilities, aggregating the above responses: (a) adequate-meets demand, (b+c) inadequate-unmet demand, and (d+e) not interested-no opinion.

Arts and Crafts [Q43a]

- 15.5% Adequate – Meets Needs
- 14.7% Inadequate – Unmet Needs
- 69.9% Not Interested – No Opinion

Performing Arts Instruction [Q43b]

- 11.9% Adequate – Meets Needs
- 13.5% Inadequate – Unmet Needs
- 74.5% Not Interested – No Opinion

Concerts [Q43c]

- 18.7% Adequate – Meets Needs
- 22.2% Inadequate – Unmet Needs
- 59.1% Not Interested – No Opinion

Dances [Q43d]

- 9.5% Adequate – Meets Needs
- 13.3% Inadequate – Unmet Needs
- 77.2% Not Interested – No Opinion

Sports Instruction [Q43e]

- 20.3% Adequate – Meets Needs
- 12.6% Inadequate – Unmet Needs
- 67.1% Not Interested – No Opinion

Sports Team Play [Q43f]

- 24.1% Adequate – Meets Needs
- 10.6% Inadequate – Unmet Needs
- 65.3% Not Interested – No Opinion

Open Gyms [Q43g]

- 19.8% Adequate – Meets Needs
- 16.6% Inadequate – Unmet Needs
- 63.6% Not Interested – No Opinion

Nature Programs [Q43h]

- 16.9% Adequate – Meets Needs
- 15.4% Inadequate – Unmet Needs
- 67.7% Not Interested – No Opinion

Historical/Cultural Programs [Q43i]

- 22.4% Adequate – Meets Needs
- 15.3% Inadequate – Unmet Needs
- 62.3% Not Interested – No Opinion

Day Camps [Q43j]

- 12.0% Adequate – Meets Needs
- 9.5% Inadequate – Unmet Needs
- 78.5% Not Interested – No Opinion

Outdoor Adventure Camps [Q43k]

- 10.1% Adequate – Meets Needs
- 10.7% Inadequate – Unmet Needs
- 79.2% Not Interested – No Opinion

Fitness Classes [Q43l]

- 22.5% Adequate – Meets Needs
- 12.5% Inadequate – Unmet Needs
- 65.0% Not Interested – No Opinion

Water Aerobics [Q43m]

- 18.6% Adequate – Meets Needs
- 9.4% Inadequate – Unmet Needs
- 72.0% Not Interested – No Opinion

Weight Training [Q43n]

- 19.5% Adequate – Meets Needs
- 12.2% Inadequate – Unmet Needs
- 68.3% Not Interested – No Opinion

Cardiovascular Equipment Use [Q43o]

- 20.5% Adequate – Meets Needs
- 12.2% Inadequate – Unmet Needs
- 67.4% Not Interested – No Opinion

Holiday/Special Events [Q43p]

- 19.3% Adequate – Meets Needs
- 12.1% Inadequate – Unmet Needs
- 68.6% Not Interested – No Opinion

Pre-Kindergarten Programs [Q43q]

- 8.0% Adequate – Meets Needs
- 8.4% Inadequate – Unmet Needs
- 83.7% Not Interested – No Opinion

Teen Activities [Q43r]

- 8.2% Adequate – Meets Needs
- 14.6% Inadequate – Unmet Needs
- 77.2% Not Interested – No Opinion

Adult Activities [Q43s]

- 15.5% Adequate – Meets Needs
- 15.0% Inadequate – Unmet Needs
- 69.5% Not Interested – No Opinion

Activities for Older Adults [Q43t]

- 10.3% Adequate – Meets Needs
- 9.7% Inadequate – Unmet Needs
- 80.0% Not Interested – No Opinion

After-school Activities [Q43u]

- 9.4% Adequate – Meets Needs
- 11.9% Inadequate – Unmet Needs
- 78.8% Not Interested – No Opinion

Adult Golf Programs [Q43v]

- 10.4% Adequate – Meets Needs
- 11.9% Inadequate – Unmet Needs
- 81.2% Not Interested – No Opinion

Junior Golf Programs [Q43w]

- 7.2% Adequate – Meets Needs
- 7.3% Inadequate – Unmet Needs
- 85.5% Not Interested – No Opinion

Swimming Instruction [Q43x]

- 22.0% Adequate – Meets Needs
- 10.0% Inadequate – Unmet Needs
- 67.9% Not Interested – No Opinion

Body and Spirit Programs [Q43y]

- 7.9% Adequate – Meets Needs
- 8.9% Inadequate – Unmet Needs
- 83.3% Not Interested – No Opinion

Inclusive/Adaptive Programs [Q43z]

- 4.9% Adequate – Meets Needs
- 4.0% Inadequate – Unmet Needs
- 91.1% Not Interested – No Opinion

Other [Q43aa]

- 12.0% Adequate – Meets Needs
- 6.5% Inadequate – Unmet Needs
- 81.6% Not Interested – No Opinion

Summary

In planning for future program development needs, decision makers should concentrate on those programs having the highest levels of unmet demand. Specifically, these include: concerts, open gyms, nature programs, historical/cultural programs, adult activities, arts and crafts and teen activities.

Respondents were also asked if there were recreational programs in which they would like to participate but could not for some reason; and, if so, the specific reasons [Q44]. Only 15.7% of all respondents indicated that there were additional programs in which they would like to participate. Nearly two-thirds of these respondents indicated that the classes in which they would like to participate were “not available.” Another 28.9% stated that classes were too expensive. The list of programs included:

child/parent programs	beach facilities
horseback riding lessons	special education programs
pistol shooting	summer soccer leagues
youngster crafts	radio control flying site
senior	educational summer day camps
water aerobics	after school sports for teens not on the team
concerts/cultural programs	racquetball
lacrosse	waterparks
Veteran's Day camp	tennis
golf	baseball
disc golf	freedom center
exercise classes for people with disabilities	skateboarding
Private boathouse	Jr golf clinics
skeet and trap shooting	triathlon training
line dancing	travel team soccer lessons
Nude recreation	day sports camps
softball	short dance classes
yoga	performing arts
sewing classes for children	fencing
swimming instruction	piano lessons
paintball	hockey
gymnastics	fishing
rock climbing	basketball
more flexible times priv school spring break	boys/girls clubs on Dale blvd
fitness classes	Dale city recreation center
senior softball league	cheerleading

The *most important* reason given by respondents for not participating was:

- 61.0% Not available
- 28.9% Too expensive
- 3.8% Safety concerns
- 5.0% Physical Limitations
- 1.3% Other (e.g., not interested, no need, not impressed, too old, too busy)

Membership in private recreation facilities was also assessed [Q45]. Although a number of residents did belong to or make use of private facilities and programs, it appears that nearly two-thirds of the population depends entirely on the County for provision of such services.

- 3.8% Boys/Girls Club
- 18.7% Fitness/Health Club
- 1.2% Fraternal Organization Recreation Facility
- 2.5% Country Club
- 5.8% Swim Club
- 1.5% Tennis Club
- 2.9% Golf Club
- 0.2% Other
- 63.4% Do not belong to any private recreation facilities

The majority of respondents felt that the area has adequate park and recreation program availability. [Q46]

- 43.7% Yes, area has adequate park and recreation program availability
- 24.7% No, area does not have adequate park and recreation program availability
- 31.6% Undecided

PRIORITY OF SELECTED PWCPA DEVELOPMENT OPPORTUNITIES

Respondents were asked to make decisions regarding competing demands for limited financial resources. Prioritization was consistent with previously stated unmet needs and use patterns (especially open space and trail use), in that residents were in favor of acquisition for preservation rather than intense development, and noted a preference for open space over developed sites. Fiscally, preference was for renovation rather than acquisition, and collocation of park and school facilities, rather than separate development.

Development [Q48]

- 49.9% Develop more small, neighborhood and community parks with limited facilities
- 50.1% Develop a few large, regional parks with greater variety of facilities

Acquisition [Q49]

- 65.2% Acquire land to preserve historic or environmentally sensitive areas
- 34.7% Acquire land to provide more athletic facilities for future recreational use

Renovation or Acquisition [Q50]

- 62.2% Renovate and/or add more features/facilities to existing parks
- 37.7% Acquire more land for future parks

Acquisition and Development [Q51]

- 46.5% Limit acquisition and development to those parks/facilities that can be strictly tax supported.
- 53.5% Acquire and develop more parks/facilities that are funded through user fees

Open Space [Q52]

- 57.4% Keep parks mostly open space
- 42.6% Use most available open space to provide more athletic and recreation facilities

Park and School Facilities [Q53]

- 55.0% Park and school facilities should be colocated (share open space or athletic facilities where possible)
- 45.0% Park and school facilities should be separate facilities

Respondents were asked whether the county is acquiring enough land now to preserve open space from development. [Q54] Of those who noted an opinion, the majority was in favor of further acquisition.

- 14.9% Yes, enough land is being acquired
- 48.0% No, more land should be acquired to protect open space
- 37.1% No opinion

Specifically, respondents were asked if they would support Prince William County Park Authority purchase of land for Outdoor Festival Use. [Q55] Two-thirds (66.5%) of County residents were in favor of such a purchase and favored funding through a combination of tax dollars and admission fees (59.8%).

- 66.5% Yes
 - 33.5% No
- If yes, how this type of facility should be operated
- 7.2% Subsidized by tax dollars
 - 33.0% Paid for by admission fees
 - 59.8% Combination of tax dollars and admission fees

SPONSORSHIP AND FUNDING

Perceptions regarding the most appropriate ways of paying for park and recreation facilities and programs were gathered. Respondents were specifically questioned as to their support for and perceptions of sponsorship and partnership opportunities and their willingness to pay for increases and improvements in park facilities and programs. [Q57] Overall, respondents were in support of sponsorship activity located on or in park facilities:

- 9.1% Very Opposed
- 12.9% Somewhat Opposed
- 24.8% Neither Opposed nor supportive
- 34.2% Somewhat Supportive
- 19.0% Very Supportive

Half of all respondents felt that sponsorship between the Park Authority and corporations would have no impact on the quality of respondents' recreation experience. [Q58] For those believing there may be some impact, the impact was more likely to be perceived as positive.

- 15.6% Would have a Very Positive Impact
- 19.9% Would have a Slightly Positive Impact
- 50.4% Would have No Impact
- 10.3% Would have a Slightly Negative Impact
- 3.8% Would have a Very Negative Impact

The current Park Authority operating budget is subsidized through a budget transfer from the general county fund that amounts to \$39/per person per/year. Fully one-third of respondents indicated a willingness to pay an additional amount per year to increase or improve park facilities or programs. The median increase supported was \$11 (bringing the total amount per person, per year to \$50). The majority of respondents felt, however, that the current amount was sufficient. [Q59]

- 67.0% The current amount is sufficient
- 33.0% Would be willing to pay an additional amount per year (Median = \$11)

Respondents agreed overwhelmingly (73.7%) that the Park Authority should enter into more public/private initiatives to provide more diverse facilities [Q60]:

- 73.7% Yes
- 7.0% No, all recreation facilities should be wholly owned by the County
- 19.2% No opinion

There was also a strong belief among respondents that the county supports the park system adequately based on respondent needs [Q61]:

- 54.3% Yes
- 17.8% No
- 28.0% No Opinion

BENEFITS OF PARK AND RECREATION FACILITIES AND PROGRAMS

Respondents were asked to note their level of agreement with various statements regarding the contribution of park and recreation facilities and programs to community quality of life.

- *Improve an individual's health and wellness [Q56a]*
 - 50.2% Strongly Agree
 - 40.4% Agree
 - 7.3% Undecided
 - 1.4% Disagree
 - 0.8% Strongly Disagree
- *Enhance community spirit and pride [Q56b]*
 - 41.0% Strongly Agree
 - 43.4% Agree
 - 12.3% Undecided
 - 2.4% Disagree
 - 0.8% Strongly Disagree

- *Reduce crime [Q56c]*
 - 37.6% Strongly Agree
 - 32.6% Agree
 - 21.9% Undecided
 - 6.5% Disagree
 - 1.5% Strongly Disagree

- *Promote ethnic and cultural harmony [Q56d]*
 - 25.2% Strongly Agree
 - 37.4% Agree
 - 27.6% Undecided
 - 7.3% Disagree
 - 2.4% Strongly Disagree

- *Attract business relocation and expansion [Q56e]*
 - 20.3% Strongly Agree
 - 35.3% Agree
 - 32.8% Undecided
 - 10.1% Disagree
 - 1.6% Strongly Disagree

- *Attract tourism revenue [Q56f]*
 - 21.4% Strongly Agree
 - 37.1% Agree
 - 28.2% Undecided
 - 12.3% Disagree
 - 1.0% Strongly Disagree

- *Enhance real estate values [Q56g]*
 - 31.4% Strongly Agree
 - 44.4% Agree
 - 18.9% Undecided
 - 3.9% Disagree
 - 1.3% Strongly Disagree

- *Enhance air and water quality [Q56h]*
 - 29.7% Strongly Agree
 - 36.7% Agree
 - 25.3% Undecided
 - 7.3% Disagree
 - 1.1% Strongly Disagree

- *Reduce congestion [Q56i]*
 - 26.3% Strongly Agree
 - 26.8% Agree
 - 30.1% Undecided
 - 15.1% Disagree
 - 1.8% Strongly Disagree

- *Protect the environment and open space [Q56j]*

- 38.6% Strongly Agree
- 41.6% Agree
- 15.9% Undecided
- 3.1% Disagree
- 0.8% Strongly Disagree

- *Guard against over development [Q56k]*

- 41.3% Strongly Agree
- 34.9% Agree
- 15.1% Undecided
- 7.1% Disagree
- 1.1% Strongly Disagree

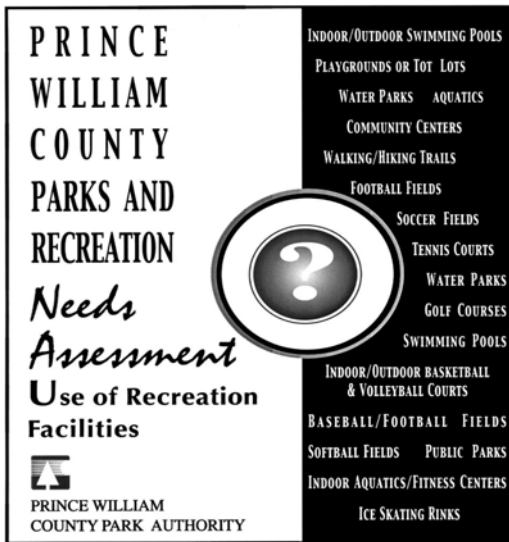
- *Create a positive community image [Q56l]*

- 46.6% Strongly Agree
- 43.5% Agree
- 8.4% Undecided
- 1.0% Disagree
- 0.5% Strongly Disagree

Over 80 percent of respondents indicated that parks and recreation were either important or very important to their quality of life. [Q47]

- 51.4% Very Important
- 31.4% Important
- 11.6% Moderately Important
- 2.5% Slightly Important
- 3.0% Not Important

Overall, residents appear satisfied with the level and quality of recreation and park facilities and programs in Prince William County, and perceive that these services truly add to their quality of life. The indications of specific use patterns, needs and unmet demand are, however, worthy of note and will provide direction for future decision-making.



Summary of Findings:

Brentsville District

(N = 160)

DEMOGRAPHICS

Gender [Q1]

52.9%	Male
47.1%	Female

Age [Q2]

Range = 6-75 years; Average Age = 28.74 years

Race or ethnic background [Q3]

83.1%	White
1.9%	Black or African American
4.4%	Latino
2.5%	Asian or Pacific Islander
1.9%	American Indian, Eskimo or Aleut
0.6%	Other

Highest level of formal education completed [Q4]

Elementary	High School	College	Post-Grad	Average = 11.79 years of education
27.3%	23.0%	32.9%	16.8%	

Total 2001 household income [Q5]

1.5%	Less than \$20,000	25.5%	\$100,000 – \$149,999
6.6%	\$20,000 - \$39,999	7.3%	\$150,000 – \$199,999
13.9%	\$40,000 - \$59,999	2.2%	\$200,000 – \$249,999
13.9%	\$60,000 – \$79,999	0%	\$250,000 or more
29.2%	\$80,000 – \$99,999		

Magisterial district of Prince William County in which respondent lives [Q6]

100.0%	Brentsville
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Length of residency in Prince William County [Q7]

Range = 1 – 65 years; Average length of residency = 15.26 years

CURRENT USE OF RECREATION FACILITIES (June 2001 – May 2002)

Baseball Fields (60' diamonds) [Q8]

- Utilized by 14.4% of respondents
- Used on average 10.50 times
- Primary location
 - 43.5% Public Park
 - 39.1% Public School
 - 17.4% Non-Profit Organization
 - 0% Other

Baseball Fields (90' diamonds) [Q9]

- Utilized by 10.0% of respondents
- Used on average 10.69 times
- Primary location
 - 52.9% Public Park
 - 23.5% Public School
 - 17.6% Non-Profit Organization
 - 5.9% Other

Softball Fields [Q10]

- Utilized by 10.0% of respondents
- Used on average 8.94 times
- Primary location
 - 35.3% Public Park
 - 47.1% Public School
 - 17.6% Non-Profit Organization
 - 0% Other

Indoor Basketball Courts [Q11]

- Utilized by 14.4% of respondents
- Used on average 22.87 times
- Primary location
 - 17.3% Public Park
 - 56.5% Public School
 - 21.7% Non-Profit Organization
 - 4.4% Other

Outdoor Basketball Courts [Q12]

- Utilized by 21.3% of respondents
- Used on average 40.06 times
- Primary location
 - 29.0% Public Park
 - 29.0% Public School
 - 35.5% Non-Profit Organization
 - 6.5% Other

Walking/Jogging/Bicycle Paths [Q13]

- Utilized by 41.3% of respondents
- Used on average 45.82 times
- Primary location
 - 57.6% Public Park
 - 4.5% Public School
 - 25.8% Non-Profit Organization
 - 12.1% Other

Hiking Trails [Q14]

- Utilized by 33.8% of respondents
- Used on average 7.96 times
- Primary location
 - 84.9% Public Park
 - 5.7% Non-Profit Organization
 - 9.4% Other

Boat Ramps/ Docks/Crew [Q15]

- Utilized by 11.9% of respondents
- Used on average 12.26 times

Football Fields [Q16]

- Utilized by 9.4% of respondents
- Used on average 20.27 times
- Primary location
 - 33.3% Public Park
 - 66.7% Public School
 - 0% Non-Profit Organization

Soccer Fields [Q17]

- Utilized by 20.6% of respondents
- Used on average 20.39 times
- Primary location
 - 71.9% Public Park
 - 18.8% Public School
 - 9.4% Non-Profit Organization
 - 0% Other

Lacrosse Fields [Q18]

- Utilized by 1.3% of respondents
- Used on average 19.27 times
- Primary location
 - 33.3% Public Park
 - 33.3% Public School
 - 33.3% Non-Profit Organization
 - 0% Other

Golf Courses [Q19]

- Utilized by 24.4% of respondents
- Used on average 13.08 times
- Primary location
 - 62.5% Publicly Owned Course
 - 27.5% Private/Daily Fee Course
 - 10.0% Member Only Club
 - 0% Other

Rollerblade/In-line Skating Facilities [Q20]

- Utilized by 16.9% of respondents
- Used on average 10.89 times
- Primary location
 - 25.0% Public Park
 - 0% Public School
 - 25.0% Non-Profit Organization
 - 50.0% Other

Community Centers [Q21]

- Utilized by 17.5% of respondents
- Used on average 10.71 times
- Primary location
 - 65.4% Public Park
 - 30.8% Non-Profit Organization
 - 3.8% Other

Indoor Aquatic/Fitness/Recreation Centers [Q22]

- Utilized by 46.9% of respondents
- Used on average 35.65 times
- Primary location
 - 57.1% Public Park
 - 33.3% Private
 - 9.5% Non-Profit Organization
 - 0% Other

Outdoor Community Swimming Pools [Q23]

- Utilized by 33.8% of respondents
- Used on average 16.89 times
- Primary location
 - 51.9% Public Park
 - 42.3% Non-Profit Organization
 - 5.8% Other

Waterparks [Q24]

- Utilized by 36.9% of respondents
- Used on average 8.76 times
- Primary location
 - 79.3% Publicly owned waterpark in Prince William County
 - 15.5% Publicly owned waterpark out of county
 - 5.2% Privately owned waterpark out of county

Tennis Courts [Q25]

- Utilized by 18.8% of respondents
- Used on average 8.27 times
- Primary location
 - 40.0% Public Park
 - 20.0% Public School
 - 33.3% Non-Profit Organization
 - 6.6% Other

Historic/Cultural Sites [Q26]

- Utilized by 47.5% of respondents
- Used on average 6.91 times
- Primary location
 - 90.3% Public Park
 - 7.0% Non-Profit Organization
 - 2.8% Other

Volleyball Courts [Q27]

- Utilized by 4.4% of respondents
- Used on average 13.43 times
- Primary location
 - 28.6% Public Park
 - 71.4% Public School
 - 0% Non-Profit Organization
 - 0% Other

Playgrounds or Tot Lots [Q28]

- Utilized by 31.9% of respondents
- Used on average 24.53 times
- Primary location
 - 42.9% Public Park
 - 18.4% Public School
 - 36.7% Non-Profit Organization
 - 2.0% Other

Off-Road Motorized Vehicle [Q29]

- Utilized by 3.1% of respondents
- Used on average 7.20 times
- Primary location
 - 20.0% Public Park
 - 20.0% Non-Profit Organization
 - 40.0% Private Lands
 - 20.0% Other

Open Space [Q30]

- Utilized by 38.1% of respondents
- Used on average 34.44 times
- Primary location
 - 52.5% Public Park
 - 8.2% Public School
 - 16.4% Private Land
 - 19.7% Non-Profit Organization
 - 3.3% Other

Importance of Facilities [Q31]

Respondents were asked to rank the top three facilities in terms of their importance.

FACILITY	PERCENT OF RESPONSES
Open Space/Parks	11.9%
Indoor Aquatic/fitness/recreation centers	10.0%
Walking/jogging/bicycle paths	8.8%
Outdoor community swimming pools	8.4%
Historic/cultural sites	7.3%
Playgrounds or Tot lots	6.9%
Hiking Trails	6.9%
Waterparks	5.7%
Soccer Fields	5.7%
Golf Courses	5.0%
Indoor Basketball Courts	4.2%
Community Centers	3.8%
Boat Ramps/docks/crew	2.7%
Tennis Courts	2.3%
Outdoor Basketball Courts	1.9%
Roller Blade/In-line Skating Facilities	1.9%
Baseball Fields (60')	1.9%
Softball Fields	1.5%
Football Fields	1.1%
Volleyball Courts	1.1%

Priority for Improvement [Q32]

Considering that the Prince William County Park Authority cannot improve all facilities at the same time, respondents were also asked to which facilities they would like to see improvements made.

FACILITY	PERCENT OF RESPONSES
Walking/jogging/bicycle paths	10.7%
Open Space	10.1%
Indoor Aquatic/fitness/recreation center	9.5%
Playgrounds or Tot lots	7.7%
Outdoor community swimming pools	7.1%
Historic/cultural sites	5.9%
Hiking Trails	5.3%
Soccer Fields	5.3%
Community Centers	4.7%
Waterparks	4.1%
Tennis Courts	3.6%
Boat Ramps/docks/crew	3.6%
Indoor Basketball Courts	3.6%
Outdoor Basketball Courts	3.0%
Roller Blade/In-line Skating Facilities	2.4%
Football Fields	2.4%
Softball Fields	1.8%
Off road motorized vehicle trails	1.8%
Baseball Fields (60')	1.2%
Volleyball Courts	0.6%

ADEQUACY OF FACILITIES

Baseball Fields (60' diamonds) [Q33a]

- 18.6% Adequate – Meets Needs
- 2.1% Inadequate – Unmet Needs
- 79.3% Not Interested – No Opinion

Baseball Fields (90' diamonds) [Q33b]

- 17.0% Adequate – Meets Needs
- 2.8% Inadequate – Unmet Needs
- 80.1% Not Interested – No Opinion

Softball Fields [Q33c]

- 14.8% Adequate – Meets Needs
- 4.9% Inadequate – Unmet Needs
- 80.3% Not Interested – No Opinion

Indoor Basketball Courts [Q33d]

- 17.3% Adequate – Meets Needs
- 9.3% Inadequate – Unmet Needs
- 73.4% Not Interested – No Opinion

Outdoor Basketball Courts [Q33e]

- 21.4% Adequate – Meets Needs
- 12.2% Inadequate – Unmet Needs
- 66.5% Not Interested – No Opinion

Walking/Jogging/Bicycle Paths [Q33f]

- 35.4% Adequate – Meets Needs
- 33.4% Inadequate – Unmet Needs
- 31.3% Not Interested – No Opinion

Hiking/Fitness Trails [Q33g]

- 29.1% Adequate – Meets Needs
- 29.8% Inadequate – Unmet Needs
- 41.2% Not Interested – No Opinion

Boat Ramps/Docks/Crew [Q33h]

- 14.8% Adequate – Meets Needs
- 11.2% Inadequate – Unmet Needs
- 73.9% Not Interested – No Opinion

Football Fields [Q33i]

- 10.6% Adequate – Meets Needs
- 7.1% Inadequate – Unmet Needs
- 82.2% Not Interested – No Opinion

Soccer Fields [Q33j]

- 23.8% Adequate – Meets Needs
- 10.5% Inadequate – Unmet Needs
- 65.8% Not Interested – No Opinion

Lacrosse Fields [Q33k]

- 5.6% Adequate – Meets Needs
- 2.8% Inadequate – Unmet Needs
- 91.5% Not Interested – No Opinion

Golf Courses/Driving Ranges [Q33l]

- 29.6% Adequate – Meets Needs
- 10.5% Inadequate – Unmet Needs
- 59.9% Not Interested – No Opinion

Ice Skating Rinks [Q33m]

- 19.9% Adequate – Meets Needs
- 17.0% Inadequate – Unmet Needs
- 63.1% Not Interested – No Opinion

Rollerblade/In-line skating facilities [Q33n]

- 13.9% Adequate – Meets Needs
- 14.6% Inadequate – Unmet Needs
- 71.5% Not Interested – No Opinion

Community Centers [Q33o]

- 24.0% Adequate – Meets Needs
- 22.6% Inadequate – Unmet Needs
- 53.4% Not Interested – No Opinion

Indoor Aquatic/Fitness/Recreation Centers [Q33p]

- 41.7% Adequate – Meets Needs
- 21.5% Inadequate – Unmet Needs
- 36.9% Not Interested – No Opinion

Outdoor Community Swimming Pools [Q33q]

- 24.3% Adequate – Meets Needs
- 27.9% Inadequate – Unmet Needs
- 47.8% Not Interested – No Opinion

Waterparks [Q33r]

- 38.9% Adequate – Meets Needs
- 14.6% Inadequate – Unmet Needs
- 46.6% Not Interested – No Opinion

Tennis Courts [Q33s]

- 23.1% Adequate – Meets Needs
- 11.9% Inadequate – Unmet Needs
- 65.1% Not Interested – No Opinion

Nature Centers/Reserves [Q33t]

- 34.0% Adequate – Meets Needs
- 15.6% Inadequate – Unmet Needs
- 50.3% Not Interested – No Opinion

Historic/Cultural Sites [Q33u]

- 42.7% Adequate – Meets Needs
- 14.7% Inadequate – Unmet Needs
- 42.7% Not Interested – No Opinion

Performing Arts Centers [Q33v]

- 22.4% Adequate – Meets Needs
- 17.5% Inadequate – Unmet Needs
- 60.2% Not Interested – No Opinion

Equestrian Trails/Rings [Q33w]

- 5.7% Adequate – Meets Needs
- 6.4% Inadequate – Unmet Needs
- 87.9% Not Interested – No Opinion

Volleyball Courts [Q33x]

- 13.9% Adequate – Meets Needs
- 9.8% Inadequate – Unmet Needs
- 76.4% Not Interested – No Opinion

Playgrounds or Tot Lots [Q33y]

- 25.2% Adequate – Meets Needs
- 10.5% Inadequate – Unmet Needs
- 64.4% Not Interested – No Opinion

Off-Road Motorized Vehicle Trails [Q33z]

- 9.1% Adequate – Meets Needs
- 9.8% Inadequate – Unmet Needs
- 81.2% Not Interested – No Opinion

Open Space [Q33aa]

- 34.6% Adequate – Meets Needs
- 17.0% Inadequate – Unmet Needs
- 48.5% Not Interested – No Opinion

Other [Q33bb]

- 4.0% Adequate – Meets Needs
- 20.0% Inadequate – Unmet Needs
- 76.0% Not Interested – No Opinion

Of the previously mentioned facilities *that did not adequately meet respondent needs*, those facilities reported as most needed by respondents included [Q34]:

FACILITY	PERCENT OF RESPONSES
Outdoor community swimming pools	14.5%
Walking/jogging/bicycle paths	9.9%
Ice Skating Rinks	8.4%
Open Space	6.9%
Indoor Aquatic/fitness/recreation center	6.9%
Roller Blade/In-line Skating Facilities	6.1%
Hiking Trails	4.6%
Tennis Courts	4.6%
Community Centers	3.8%
Volleyball Courts	3.8%
Waterparks	3.8%
Playgrounds or Tot lots	3.1%
Performing Arts Centers	3.1%
Nature Centers	3.1%
Golf Courses/driving ranges	3.1%
Boat Ramps/docks/crew	3.1%
Outdoor Basketball Courts	2.3%
Everything	2.3%
Outdoor Basketball Courts	2.3%
Off road motorized vehicle trails	1.5%
Historic/cultural sites	1.5%
Soccer Fields	0.8%
Equestrian trails/rings	0.8%
Softball Fields	0.8%
Indoor Basketball Courts	0.8%
Football Fields	0.8%

Respondents were asked to report those facilities *not listed* in the survey that they would like to see added [Q35]. These included:

FACILITY	PERCENT OF RESPONSES
Dog Parks	7.7%
Skateboarding	7.7%
Outdoor racquetball courts	7.7%
Picnic areas	7.7%
Go Carts	7.7%
Children's summer programs	7.7%
Off road biking	7.7%
Archery range	3.8%
Shooting range	3.8%
Roller Rink	3.8%
Pottery Lab/Classes	3.8%
Camping/Camp Grounds	3.8%
Bike Parks	3.8%
Paint Ball	3.8%
Boat Ramp on Lake Manassas	3.8%
Swimming Lakes and Rivers	3.8%
Bowling Lanes	3.8%
Performing Arts Center/Cultural	3.8%

Respondents also indicated how the facilities in their immediate area compared to other areas of the County [Q36]:

33.1%	Yes, we have adequate recreation facilities
41.4%	No, we do not have adequate facilities
25.6%	Undecided

USE AND EVALUATION OF SPECIFIC PRINCE WILLIAM COUNTY PARKS

Ben Lomond Park [Q37]

- Utilized by 31.3% of respondents
- Used on average 13.52 times
- Reasons for choosing not to visit
 - 14.4% Too far away/inconveniently located
 - 0.6% Not open at convenient times
 - 1.9% Does not have the features/equipment/programs desired
 - 0% Inadequately maintained
 - 8.1% Too crowded
 - 5.0% Too expensive
 - 8.1% Not aware of park
 - 20.0% No particular reason
 - 2.5% Other
- Respondent rating of park quality
 - 1.4% Excellent
 - 38.9% Very Good
 - 50.0% Good
 - 9.7% Fair
 - 0% Poor

Chinn Aquatics & Fitness Center [Q38]

- Utilized by 16.3% of respondents
- Used on average 17.54 times
- Reasons for choosing not to visit
 - 25.6% Too far away/inconveniently located
 - 0.6% Not open at convenient times
 - 1.3% Does not have the features/equipment/programs desired
 - 0% Inadequately maintained
 - 0% Too crowded
 - 4.4% Too expensive
 - 9.4% Not aware of park
 - 12.5% No particular reason
 - 1.3% Other
- Respondent rating of park quality
 - 14.0% Excellent
 - 51.2% Very Good
 - 30.2% Good
 - 4.7% Fair
 - 0% Poor

Dale City Recreation Center [Q39]

- Utilized by 1.9% of respondents
- Used on average 1.67 times
- Reasons for choosing not to visit
 - 35.0% Too far away/inconveniently located
 - 0% Not open at convenient times
 - 2.5% Does not have the features/equipment/programs desired
 - 0.6% Inadequately maintained
 - 1.3% Too crowded
 - 0.6% Too expensive
 - 10.0% Not aware of park
 - 10.0% No particular reason
 - 1.9% Other
- Respondent rating of park quality
 - 0% Excellent
 - 5.9% Very Good
 - 70.6% Good
 - 23.5% Fair
 - 0% Poor

Andrew Leitch Waterworks Waterpark [Q40]

- Utilized by 7.5% of respondents
- Used on average 2.75 times
- Reasons for choosing not to visit
 - 15.6% Too far away/inconveniently located
 - 0% Not open at convenient times
 - 1.3% Does not have the features/equipment/programs desired
 - 0.6% Inadequately maintained
 - 2.5% Too crowded
 - 2.5% Too expensive
 - 21.3% Not aware of park
 - 13.8% No particular reason
 - 4.4% Other
- Respondent rating of park quality
 - 9.1% Excellent
 - 27.3% Very Good
 - 54.5% Good
 - 9.1% Fair
 - 0% Poor

Splashdown Waterpark [Q41]

- Utilized by 33.1% of respondents
- Used on average 5.85 times
- Reasons for choosing not to visit
 - 3.1% Too far away/inconveniently located
 - 1.3% Not open at convenient times
 - 3.1% Does not have the features/equipment/programs desired
 - 1.9% Inadequately maintained
 - 8.8% Too crowded
 - 16.3% Too expensive
 - 3.8% Not aware of park
 - 10.6% No particular reason
 - 3.8% Other
- Respondent rating of park quality
 - 8.8% Excellent
 - 45.6% Very Good
 - 33.8% Good
 - 10.3% Fair
 - 1.5% Poor

Respondents also rated the perceived quality of Prince William County Parks as, overall, equal to or better than parks in surrounding counties [Q42]:

- 10.4% Better quality than other counties
- 35.6% About the same quality as other counties
- 17.0% Lesser quality than offered in other counties
- 37.0% Have no knowledge of parks in other counties

ADEQUACY OF RECREATION PROGRAMS

Arts and Crafts [Q43a]

- 16.9% Adequate – Meets Needs
- 14.9% Inadequate – Unmet Needs
- 68.3% Not Interested – No Opinion

Performing Arts Instruction [Q43b]

- 15.6% Adequate – Meets Needs
- 14.3% Inadequate – Unmet Needs
- 70.1% Not Interested – No Opinion

Concerts [Q43c]

- 27.9% Adequate – Meets Needs
- 18.3% Inadequate – Unmet Needs
- 53.8% Not Interested – No Opinion

Dances [Q43d]

- 11.7% Adequate – Meets Needs
- 12.4% Inadequate – Unmet Needs
- 75.8% Not Interested – No Opinion

Sports Instruction [Q43e]

- 22.4% Adequate – Meets Needs
- 16.3% Inadequate – Unmet Needs
- 61.3% Not Interested – No Opinion

Sports Team Play [Q43f]

- 27.4% Adequate – Meets Needs
- 13.0% Inadequate – Unmet Needs
- 59.6% Not Interested – No Opinion

Open Gyms [Q43g]

- 20.8% Adequate – Meets Needs
- 21.5% Inadequate – Unmet Needs
- 57.7% Not Interested – No Opinion

Nature Programs [Q43h]

- 22.8% Adequate – Meets Needs
- 17.9% Inadequate – Unmet Needs
- 59.3% Not Interested – No Opinion

Historical/Cultural Programs [Q43i]

- 34.9% Adequate – Meets Needs
- 16.4% Inadequate – Unmet Needs
- 48.6% Not Interested – No Opinion

Day Camps [Q43j]

- 16.7% Adequate – Meets Needs
- 12.6% Inadequate – Unmet Needs
- 70.9% Not Interested – No Opinion

Outdoor Adventure Camps [Q43k]

- 13.9% Adequate – Meets Needs
- 13.9% Inadequate – Unmet Needs
- 72.2% Not Interested – No Opinion

Fitness Classes [Q43l]

- 24.5% Adequate – Meets Needs
- 18.9% Inadequate – Unmet Needs
- 56.7% Not Interested – No Opinion

Water Aerobics [Q43m]

- 22.5% Adequate – Meets Needs
- 14.8% Inadequate – Unmet Needs
- 62.7% Not Interested – No Opinion

Weight Training [Q43n]

- 23.3% Adequate – Meets Needs
- 21.2% Inadequate – Unmet Needs
- 55.4% Not Interested – No Opinion

Cardiovascular Equipment Use [Q43o]

- 24.0% Adequate – Meets Needs
- 19.9% Inadequate – Unmet Needs
- 56.2% Not Interested – No Opinion

Holiday/Special Events [Q43p]

- 26.4% Adequate – Meets Needs
- 15.2% Inadequate – Unmet Needs
- 58.3% Not Interested – No Opinion

Pre-Kindergarten Programs [Q43q]

- 13.8% Adequate – Meets Needs
- 8.3% Inadequate – Unmet Needs
- 78.0% Not Interested – No Opinion

Teen Activities [Q43r]

- 9.2% Adequate – Meets Needs
- 14.9% Inadequate – Unmet Needs
- 75.9% Not Interested – No Opinion

Adult Activities [Q43s]

- 13.9% Adequate – Meets Needs
- 18.8% Inadequate – Unmet Needs
- 67.4% Not Interested – No Opinion

Activities for Older Adults [Q43t]

- 7.9% Adequate – Meets Needs
- 11.5% Inadequate – Unmet Needs
- 80.7% Not Interested – No Opinion

After-school Activities [Q43u]

- 13.2% Adequate – Meets Needs
- 15.2% Inadequate – Unmet Needs
- 71.5% Not Interested – No Opinion

Adult Golf Programs [Q43v]

- 16.0% Adequate – Meets Needs
- 8.4% Inadequate – Unmet Needs
- 75.7% Not Interested – No Opinion

Junior Golf Programs [Q43w]

- 9.9% Adequate – Meets Needs
- 8.4% Inadequate – Unmet Needs
- 81.7% Not Interested – No Opinion

Swimming Instruction [Q43x]

- 24.5% Adequate – Meets Needs
- 16.1% Inadequate – Unmet Needs
- 59.5% Not Interested – No Opinion

Body and Spirit Programs [Q43y]

- 10.7% Adequate – Meets Needs
- 10.7% Inadequate – Unmet Needs
- 78.5% Not Interested – No Opinion

Inclusive/Adaptive Programs [Q43z]

- 5.8% Adequate – Meets Needs
- 5.1% Inadequate – Unmet Needs
- 89.1% Not Interested – No Opinion

Other [Q43aa]

- 23.3% Adequate – Meets Needs
- 0% Inadequate – Unmet Needs
- 76.6% Not Interested – No Opinion

Respondents were also asked if there were recreational programs in which they would like to participate but could not for some reason; and, if so, the specific reasons [Q44].

- 79.2% No other programs of interest
- 20.8% Yes

The *most important* reason given by respondents for not participating was:

- 82.6% Not available
- 13.0% Too expensive
- 4.3% Safety concerns
- 0% Physical Limitations
- 0% Other (e.g., not interested, no need, not impressed, too old, too busy)

Membership in private recreation facilities was also assessed [Q45].

- 2.5% Boys/Girls Club
- 23.5% Fitness/Health Club
- 1.9% Fraternal Organization Recreation Facility
- 1.2% Country Club
- 5.6% Swim Club
- 1.9% Tennis Club
- 2.5% Golf Club
- 0.6% Other
- 60.5% Do not belong to any private recreation facilities

There was a fairly even divide in the perceived adequacy of park and recreation program availability [Q46]:

- 32.7% Yes, area has adequate park and recreation program availability
- 34.7% No, area does not have adequate park and recreation program availability
- 32.7% Undecided

PRIORITY OF SELECTED PWCPA DEVELOPMENT OPPORTUNITIES

Development [Q48]

- 54.1% Develop more small, neighborhood and community parks with limited facilities
- 45.9% Develop a few large, regional parks with greater variety of facilities

Acquisition [Q49]

- 71.9% Acquire land to preserve historic or environmentally sensitive areas
- 28.1% Acquire land to provide more athletic facilities for future recreational use

Renovation or Acquisition [Q50]

- 52.1% Renovate and/or add more features/facilities to existing parks
- 47.9% Acquire more land for future parks

Acquisition and Development [Q51]

- 43.0% Limit acquisition and development to those parks/facilities that can be strictly tax supported
- 57.0% Acquire and develop more parks/facilities that are funded through user fees

Open Space [Q52]

- 58.9% Keep parks mostly open space
- 41.1% Use most available open space to provide more athletic and recreation facilities

Park and School Facilities [Q53]

- 59.2% Park and school facilities should be colocated (share open space or athletic facilities where possible)
- 40.8% Park and school facilities should be separate facilities

Respondents were asked whether the county is acquiring enough land now to preserve open space from development. [Q54]

- 14.6% Yes, enough land is being acquired.
- 56.3% No, more land should be acquired to protect open space.
- 29.1% No opinion

Specifically, respondents were asked if they would support Prince William County Park Authority purchase of land for Outdoor Festival Use. [Q55]

- 66.2% Yes
- 33.8% No

If yes, how this type of facility should be operated

- 8.0% Subsidized by tax dollars
- 37.2% Paid for by admission fees
- 54.9% Combination of tax dollars and admission fees

SPONSORSHIP AND FUNDING

Respondents were specifically questioned as to their support for and perceptions of sponsorship and partnership opportunities and their willingness to pay for increases and improvements in park facilities and programs. [Q57] Overall, respondents were in support of sponsorship activity located on or in park facilities:

- 7.2% Very Opposed
- 7.9% Somewhat Opposed
- 27.0% Neither Opposed nor supportive
- 41.4% Somewhat Supportive
- 16.4% Very Supportive

For those believing there may be some impact of sponsorship on the quality of recreation experiences, the impact was more likely to be perceived as positive [Q58]:

- 16.3% Would have a Very Positive Impact
- 18.3% Would have a Slightly Positive Impact
- 51.6% Would have No Impact
- 12.4% Would have a Slightly Negative Impact
- 1.3% Would have a Very Negative Impact

The current Park Authority operating budget is subsidized through a budget transfer from the general county fund that amounts to \$39/per person per/year. Fully one-third of respondents indicated a willingness to pay an additional amount per year to increase or improve park facilities or programs. The median increase supported was \$14 (bringing the total amount per person, per year to \$53). The majority of respondents felt, however, that the current amount was sufficient. [Q59]

- 64.5% The current amount is sufficient
- 35.5% Would be willing to pay an additional amount per year (Median = \$14)

Respondents agreed overwhelmingly (72.9%) that the Park Authority should enter into more public/private initiatives to provide more diverse facilities [Q60]:

- 72.9% Yes
- 7.1% No, all recreation facilities should be wholly owned by the County
- 20.0% No opinion

There was also a strong belief among respondents that the county supports the park system adequately based on respondent needs [Q61]:

- 52.9% Yes
- 21.3% No
- 25.8% No opinion

BENEFITS OF PARK AND RECREATION FACILITIES AND PROGRAMS

Respondents were asked to note their level of agreement with various statements regarding the contribution of park and recreation facilities and programs to community quality of life.

- *Improve an individual's health and wellness [Q56a]*

- 48.4% Strongly Agree
- 43.8% Agree
- 6.5% Undecided
- 1.3% Disagree
- 0% Strongly Disagree

- *Enhance community spirit and pride [Q56b]*

- 39.6% Strongly Agree
- 44.2% Agree
- 13.6% Undecided
- 2.6% Disagree
- 0% Strongly Disagree

- *Reduce crime [Q56c]*

- 38.7% Strongly Agree
- 32.9% Agree
- 21.3% Undecided
- 6.5% Disagree
- 0.6% Strongly Disagree

- *Promote ethnic and cultural harmony [Q56d]*

- 19.4% Strongly Agree
- 43.2% Agree
- 26.5% Undecided
- 7.7% Disagree
- 3.2% Strongly Disagree

• *Attract business relocation and expansion [Q56e]*

- 23.0% Strongly Agree
- 35.5% Agree
- 30.9% Undecided
- 10.5% Disagree
- 0% Strongly Disagree

• *Attract tourism revenue [Q56f]*

- 21.4% Strongly Agree
- 39.0% Agree
- 31.2% Undecided
- 8.4% Disagree
- 0% Strongly Disagree

• *Enhance real estate values [Q56g]*

- 30.5% Strongly Agree
- 50.6% Agree
- 14.9% Undecided
- 2.6% Disagree
- 1.3% Strongly Disagree

• *Enhance air and water quality [Q56h]*

- 27.7% Strongly Agree
- 40.6% Agree
- 23.9% Undecided
- 6.5% Disagree
- 1.1% Strongly Disagree

• *Reduce congestion [Q56i]*

- 26.6% Strongly Agree
- 27.9% Agree
- 26.6% Undecided
- 18.2% Disagree
- 0.6% Strongly Disagree

• *Protect the environment and open space [Q56j]*

- 38.1% Strongly Agree
- 45.2% Agree
- 13.5% Undecided
- 1.9% Disagree
- 1.3% Strongly Disagree

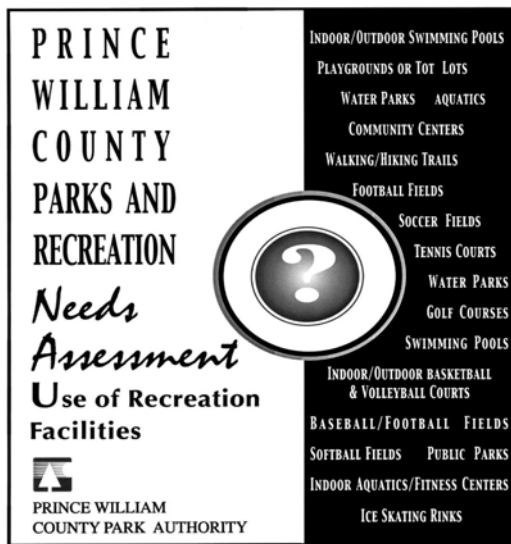
• *Guard against over development [Q56k]*

- 41.6% Strongly Agree
- 37.0% Agree
- 14.3% Undecided
- 5.2% Disagree
- 1.9% Strongly Disagree

- *Create a positive community image [Q56l]*
 - 45.8% Strongly Agree
 - 47.7% Agree
 - 5.8% Undecided
 - 0.6% Disagree
 - 0% Strongly Disagree

Over 80 percent of respondents indicated that parks and recreation were either important or very important to their quality of life. [Q47]

- 41.6% Very Important
- 42.2% Important
- 11.7% Moderately Important
- 2.6% Slightly Important
- 1.9% Not Important



Summary of Findings:

Coles District

(N = 173)

DEMOGRAPHICS

Gender [Q1]

57.2%	Male
48.8%	Female

Age [Q2]

Range = 6-75 years; Average Age = 30.97 years

Race or ethnic background [Q3]

73.4%	White
13.3%	Black or African American
6.9%	Latino
4.0%	Asian or Pacific Islander
2.3%	American Indian, Eskimo or Aleut
0.6%	Other

Highest level of formal education completed [Q4]

Elementary	High School	College	Post-Grad	Average = 13.01 years of education
17.9%	21.6%	39.5%	21.0%	

Total 2001 household income [Q5]

0.7%	Less than \$20,000	24.0%	\$100,000 – \$149,999
6.7%	\$20,000 - \$39,999	10.0%	\$150,000 – \$199,999
18.0%	\$40,000 - \$59,999	1.3%	\$200,000 – \$249,999
18.0%	\$60,000 – \$79,999	2.0%	\$250,000 or more
19.3%	\$80,000 – \$99,999		

Magisterial district of Prince William County in which respondent lives [Q6]

100%	Coles
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Length of residency in Prince William County [Q7]

Range = 1 – 44 years; Average length of residency = 12.81 years

CURRENT USE OF RECREATION FACILITIES (June 2001 – May 2002)

Baseball Fields (60' diamonds) [Q8]

- Utilized by 9.2% of respondents
- Used on average 9.63 times
- Primary location
 - 70.6% Public Park
 - 17.6% Public School
 - 11.8% Non-Profit Organization
 - 0% Other

Baseball Fields (90' diamonds) [Q9]

- Utilized by 6.4% of respondents
- Used on average 11.91 times
- Primary location
 - 50.0% Public Park
 - 25.0% Public School
 - 25.0% Non-Profit Organization
 - 0% Other

Softball Fields [Q10]

- Utilized by 8.7% of respondents
- Used on average 12.53 times
- Primary location
 - 71.4% Public Park
 - 21.4% Public School
 - 7.1% Non-Profit Organization
 - 0% Other

Indoor Basketball Courts [Q11]

- Utilized by 17.9% of respondents
- Used on average 15.81 times
- Primary location
 - 43.3% Public Park
 - 33.3% Public School
 - 23.3% Non-Profit Organization
 - 0% Other

Outdoor Basketball Courts [Q12]

- Utilized by 18.5% of respondents
- Used on average 15.94 times
- Primary location
 - 56.3% Public Park
 - 15.6% Public School
 - 21.9% Non-Profit Organization
 - 6.3% Other

Walking/Jogging/Bicycle Paths [Q13]

- Utilized by 42.2% of respondents
- Used on average 29.29 times
- Primary location
 - 47.9% Public Park
 - 16.9% Public School
 - 29.6% Non-Profit Organization
 - 5.6% Other

Hiking Trails [Q14]

- Utilized by 26.0% of respondents
- Used on average 11.27 times
- Primary location
 - 81.4% Public Park
 - 18.6% Non-Profit Organization
 - 0% Other

Boat Ramps/ Docks/Crew [Q15]

- Utilized by 15.0% of respondents
- Used on average 12.73 times

Football Fields [Q16]

- Utilized by 8.1% of respondents
- Used on average 35.0 times
- Primary location
 - 15.4% Public Park
 - 76.9% Public School
 - 7.7% Non-Profit Organization

Soccer Fields [Q17]

- Utilized by 16.2% of respondents
- Used on average 20.46 times
- Primary location
 - 42.3% Public Park
 - 30.8% Public School
 - 19.2% Non-Profit Organization
 - 7.6% Other

Lacrosse Fields [Q18]

- Utilized by 2.9% of respondents
- Used on average 16.8 times
- Primary location
 - 20.0% Public Park
 - 40.0% Public School
 - 40.0% Non-Profit Organization
 - 0% Other

Golf Courses [Q19]

- Utilized by 19.7% of respondents
- Used on average 15.85 times
- Primary location
 - 71.0% Publicly Owned Course
 - 25.8% Private/Daily Fee Course
 - 0% Member Only Club
 - 3.2% Other

Rollerblade/In-line Skating Facilities [Q20]

- Utilized by 11.6% of respondents
- Used on average 10.35 times
- Primary location
 - 10.5% Public Park
 - 0% Public School
 - 57.9% Non-Profit Organization
 - 31.6% Other

Community Centers [Q21]

- Utilized by 27.2% of respondents
- Used on average 11.49 times
- Primary location
 - 74.6% Public Park
 - 25.6% Non-Profit Organization
 - 0% Other

Indoor Aquatic/Fitness/Recreation Centers [Q22]

- Utilized by 48.0% of respondents
- Used on average 32.24 times
- Primary location
 - 82.8% Public Park
 - 11.8% Private
 - 3.9% Non-Profit Organization
 - 1.5% Other

Outdoor Community Swimming Pools [Q23]

- Utilized by 35.8% of respondents
- Used on average 13.0 times
- Primary location
 - 62.7% Public Park
 - 30.5% Non-Profit Organization
 - 6.8% Other

Waterparks [Q24]

- Utilized by 38.2% of respondents
- Used on average 6.7 times
- Primary location
 - 89.1% Publicly owned waterpark in Prince William County
 - 7.8% Publicly owned waterpark out of county
 - 3.1% Privately owned waterpark out of county

Tennis Courts [Q25]

- Utilized by 12.1% of respondents
- Used on average 11.90 times
- Primary location
 - 45.0% Public Park
 - 40.0% Public School
 - 10.0% Non-Profit Organization
 - 5.0% Other

Historic/Cultural Sites [Q26]

- Utilized by 36.4% of respondents
- Used on average 6.37 times
- Primary location
 - 90.6% Public Park
 - 4.7% Non-Profit Organization
 - 4.7% Other

Volleyball Courts [Q27]

- Utilized by 5.8% of respondents
- Used on average 9.40 times
- Primary location
 - 22.2% Public Park
 - 44.4% Public School
 - 33.3% Non-Profit Organization
 - 0% Other

Playgrounds or Tot Lots [Q28]

- Utilized by 26.6% of respondents
- Used on average 19.04 times
- Primary location
 - 68.1% Public Park
 - 17.0% Public School
 - 12.8% Non-Profit Organization
 - 2.1% Other

Off-Road Motorized Vehicle [Q29]

- Utilized by 3.5% of respondents
- Used on average 7.33 times
- Primary location
 - 16.7% Public Park
 - 0% Non-Profit Organization
 - 83.3% Private Lands
 - 5.6% Other

Open Space [Q30]

- Utilized by 26.0% of respondents
- Used on average 37.13 times
- Primary location
 - 53.1% Public Park
 - 20.4% Public School
 - 12.2% Private Land
 - 8.2% Non-Profit Organization
 - 6.1% Other

Importance of Facilities [Q31]

Respondents were asked to rank the top three facilities in terms of their importance.

FACILITY	PERCENT OF RESPONSES
Indoor Aquatic/fitness/recreation center	15.7%
Open Space/Parks	11.2%
Waterparks	9.0%
Outdoor community swimming pools	8.2%
Walking/jogging/bicycle paths	7.9%
Playgrounds or Tot lots	7.1%
Soccer Fields	6.0%
Hiking Trails	5.6%
Historic/cultural sites	4.9%
Golf Courses	4.5%
Community Centers	3.7%
Tennis Courts	3.4%
Boat Ramps/docks/crew	2.2%
Roller Blade/In-line Skating Facilities	1.9%
Football Fields	1.5%
Outdoor Basketball Courts	1.1%
Baseball Fields (60')	1.1%
Lacrosse Fields	1.1%
Off-Road Motorized Vehicle Trails	1.1%
Indoor Basketball Courts	0.7%
Softball Fields	0.7%
Volleyball Courts	0.7%
Baseball Fields (90')	0.4%

Priority for Improvement [Q32]

Considering that the Prince William County Park Authority cannot improve all facilities at the same time, respondents were also asked to which facilities they would like to see improvements made.

FACILITY	PERCENT OF RESPONSES
Indoor Aquatic/fitness/recreation center	13.9%
Open Space	11.0%
Playgrounds or Tot lots	9.1%
Walking/jogging/bicycle paths	8.1%
Waterparks	7.7%
Outdoor community swimming pools	7.2%
Golf Courses	6.2%
Hiking Trails	6.2%
Community Centers	5.3%
Tennis Courts	4.8%
Soccer Fields	4.3%
Historic/cultural sites	3.8%
Boat Ramps/docks/crew	1.9%
Roller Blade/In-line Skating Facilities	1.9%
Football Fields	1.4%
Indoor Basketball Courts	1.4%
Outdoor Basketball Courts	1.4%
Lacrosse Fields	1.0%
Baseball Fields (60')	1.0%
Baseball Fields (90')	1.0%
Softball Fields	0.5%
Volleyball Courts	0.5%
Off road motorized vehicle trails	0.5%

ADEQUACY OF FACILITIES

Baseball Fields (60' diamonds) [Q33a]

- 9.2% Adequate – Meets Needs
- 4.0% Inadequate – Unmet Needs
- 87.0% Not Interested – No Opinion

Baseball Fields (90' diamonds) [Q33b]

- 8.6% Adequate – Meets Needs
- 2.6% Inadequate – Unmet Needs
- 88.8% Not Interested – No Opinion

Softball Fields [Q33c]

- 11.3% Adequate – Meets Needs
- 6.0% Inadequate – Unmet Needs
- 82.6% Not Interested – No Opinion

Indoor Basketball Courts [Q33d]

- 14.5% Adequate – Meets Needs
- 7.3% Inadequate – Unmet Needs
- 78.3% Not Interested – No Opinion

Outdoor Basketball Courts [Q33e]

- 13.2% Adequate – Meets Needs
- 11.1% Inadequate – Unmet Needs
- 75.6% Not Interested – No Opinion

Walking/Jogging/Bicycle Paths [Q33f]

- 35.1% Adequate – Meets Needs
- 25.3% Inadequate – Unmet Needs
- 39.6% Not Interested – No Opinion

Hiking/Fitness Trails [Q33g]

- 25.3% Adequate – Meets Needs
- 20.0% Inadequate – Unmet Needs
- 54.7% Not Interested – No Opinion

Boat Ramps/Docks/Crew [Q33h]

- 19.0% Adequate – Meets Needs
- 6.5% Inadequate – Unmet Needs
- 74.5% Not Interested – No Opinion

Football Fields [Q33i]

- 10.8% Adequate – Meets Needs
- 6.6% Inadequate – Unmet Needs
- 83.6% Not Interested – No Opinion

Soccer Fields [Q33j]

- 15.2% Adequate – Meets Needs
- 7.9% Inadequate – Unmet Needs
- 76.9% Not Interested – No Opinion

Lacrosse Fields [Q33k]

- 4.0% Adequate – Meets Needs
- 4.0% Inadequate – Unmet Needs
- 92.1% Not Interested – No Opinion

Golf Courses/Driving Ranges [Q33l]

- 16.9% Adequate – Meets Needs
- 9.7% Inadequate – Unmet Needs
- 73.4% Not Interested – No Opinion

Ice Skating Rinks [Q33m]

- 27.5% Adequate – Meets Needs
- 7.2% Inadequate – Unmet Needs
- 65.4% Not Interested – No Opinion

Rollerblade/In-line skating facilities [Q33n]

- 13.7% Adequate – Meets Needs
- 10.5% Inadequate – Unmet Needs
- 75.8% Not Interested – No Opinion

Community Centers [Q33o]

- 33.8% Adequate – Meets Needs
- 13.2% Inadequate – Unmet Needs
- 53.0% Not Interested – No Opinion

Indoor Aquatic/Fitness/Recreation Centers [Q33p]

- 55.9% Adequate – Meets Needs
- 9.9% Inadequate – Unmet Needs
- 34.2% Not Interested – No Opinion

Outdoor Community Swimming Pools [Q33q]

- 32.2% Adequate – Meets Needs
- 16.2% Inadequate – Unmet Needs
- 51.7% Not Interested – No Opinion

Waterparks [Q33r]

- 36.8% Adequate – Meets Needs
- 11.8% Inadequate – Unmet Needs
- 51.3% Not Interested – No Opinion

Tennis Courts [Q33s]

- 19.0% Adequate – Meets Needs
- 11.8% Inadequate – Unmet Needs
- 69.3% Not Interested – No Opinion

Nature Centers/Reserves [Q33t]

- 26.3% Adequate – Meets Needs
- 15.8% Inadequate – Unmet Needs
- 57.9% Not Interested – No Opinion

Historic/Cultural Sites [Q33u]

- 36.7% Adequate – Meets Needs
- 10.0% Inadequate – Unmet Needs
- 53.3% Not Interested – No Opinion

Performing Arts Centers [Q33v]

- 18.0% Adequate – Meets Needs
- 20.0% Inadequate – Unmet Needs
- 62.0% Not Interested – No Opinion

Equestrian Trails/Rings [Q33w]

- 5.3% Adequate – Meets Needs
- 7.9% Inadequate – Unmet Needs
- 86.8% Not Interested – No Opinion

Volleyball Courts [Q33x]

- 4.7% Adequate – Meets Needs
- 7.5% Inadequate – Unmet Needs
- 87.8% Not Interested – No Opinion

Playgrounds or Tot Lots [Q33y]

- 21.9% Adequate – Meets Needs
- 16.5% Inadequate – Unmet Needs
- 61.6% Not Interested – No Opinion

Off-Road Motorized Vehicle Trails [Q33z]

- 6.7% Adequate – Meets Needs
- 6.6% Inadequate – Unmet Needs
- 86.7% Not Interested – No Opinion

Open Space [Q33aa]

- 30.7% Adequate – Meets Needs
- 16.7% Inadequate – Unmet Needs
- 52.7% Not Interested – No Opinion

Of the previously mentioned facilities *that did not adequately meet respondent needs*, those facilities reported as most needed by respondents included [Q34]:

FACILITY	PERCENT OF RESPONSES
Playgrounds or Tot lots	10.8%
Outdoor community swimming pools	10.0%
Walking/jogging/bicycle paths	10.0%
Hiking Trails	9.2%
Indoor Aquatic/fitness/recreation center	6.2%
Tennis Courts	5.4%
Roller Blade/In-line Skating Facilities	4.6%
Equestrian trails/rings	4.6%
Golf Courses/driving ranges	3.8%
Everything	3.8%
Performing Arts Centers	3.1%
Open Space	3.1%
Off road motorized vehicle trails	3.1%
Ice Skating Rinks	2.3%
Volleyball Courts	2.3%
Nature Centers	2.3%
Historic/cultural sites	2.3%
Community Centers	1.5%
Waterparks	1.5%
Boat Ramps/docks/crew	1.5%
Outdoor Basketball Courts	1.5%
Soccer Fields	1.5%
Football Fields	1.5%
Lacrosse Fields	1.5%
Softball Fields	0.8%
Baseball Fields (60')	0.8%
Baseball Fields (90')	0.8%

Respondents were asked to report those facilities *not listed* in the survey that they would like to see added [Q35]. These included:

FACILITY	PERCENT OF RESPONSES
Dog Parks	13.0%
Fishing	4.3%
Petting Zoo	4.3%
Day Trips for Families	4.3%
Outdoor racquetball courts	4.3%
Theatre in East PWC	4.3%
Outdoor Skate Park	4.3%
Adult Music Lessons	4.3%
Shooting range	4.3%
BMX for tricks not racing	4.3%
Botanical Gardens	4.3%
Indoor Tot Lot	4.3%
Aquarium	4.3%
Radio Control Flying Site	4.3%
Convention Center	4.3%
Indoor Batting Cages	4.3%
Camping/ campgrounds	4.3%
Golf Driving Ranges	4.3%
Climbing Walls	4.3%
Activity Trails	4.3%

Respondents also indicated how the facilities in their immediate area compared to other areas of the County [Q36]:

55.1%	Yes, we have adequate recreation facilities
23.1%	No, we do not have adequate facilities
21.8%	Undecided

USE AND EVALUATION OF SPECIFIC PRINCE WILLIAM COUNTY PARKS

Ben Lomond Park [Q37]

- Utilized by 9.8% of respondents
- Used on average 4.88 times
- Reasons for choosing not to visit
 - 26.6% Too far away/inconveniently located
 - 1.2% Not open at convenient times
 - 1.7% Does not have the features/equipment/programs desired
 - 1.7% Inadequately maintained
 - 4.0% Too crowded
 - 2.9% Too expensive
 - 23.1% Not aware of park
 - 19.7% No particular reason
 - 1.7% Other
- Respondent rating of park quality
 - 0% Excellent
 - 27.8% Very Good
 - 55.6% Good
 - 11.1% Fair
 - 5.6% Poor

Chinn Aquatics & Fitness Center [Q38]

- Utilized by 49.1% of respondents
- Used on average 18.60 times
- Reasons for choosing not to visit
 - 1.7% Too far away/inconveniently located
 - 1.2% Not open at convenient times
 - 1.2% Does not have the features/equipment/programs desired
 - 0% Inadequately maintained
 - 6.4% Too crowded
 - 8.7% Too expensive
 - 2.9% Not aware of park
 - 18.5% No particular reason
 - 0.6% Other
- Respondent rating of park quality
 - 16.8% Excellent
 - 52.5% Very Good
 - 27.7% Good
 - 3.0% Fair
 - 0% Poor

Dale City Recreation Center [Q39]

- Utilized by 28.9% of respondents
- Used on average 16.46 times
- Reasons for choosing not to visit
 - 5.2% Too far away/inconveniently located
 - 1.2% Not open at convenient times
 - 3.5% Does not have the features/equipment/programs desired
 - 2.3% Inadequately maintained
 - 5.8% Too crowded
 - 2.9% Too expensive
 - 5.3% Not aware of park
 - 24.3% No particular reason
 - 1.2% Other
- Respondent rating of park quality
 - 4.1% Excellent
 - 29.7% Very Good
 - 32.4% Good
 - 29.7% Fair
 - 4.1% Poor

Andrew Leitch Waterworks Waterpark [Q40]

- Utilized by 27.2% of respondents
- Used on average 6.15 times
- Reasons for choosing not to visit
 - 3.5% Too far away/inconveniently located
 - 0.6% Not open at convenient times
 - 2.3% Does not have the features/equipment/programs desired
 - 1.7% Inadequately maintained
 - 11.6% Too crowded
 - 8.1% Too expensive
 - 12.1% Not aware of park
 - 20.2% No particular reason
 - 2.3% Other
- Respondent rating of park quality
 - 7.8% Excellent
 - 42.2% Very Good
 - 37.5% Good
 - 9.45% Fair
 - 3.1% Poor

Splashdown Waterpark [Q41]

- Utilized by 18.5% of respondents
- Used on average 2.66 times
- Reasons for choosing not to visit
 - 13.9% Too far away/inconveniently located
 - 0.6% Not open at convenient times
 - 1.7% Does not have the features/equipment/programs desired
 - 1.2% Inadequately maintained
 - 7.5% Too crowded
 - 6.4% Too expensive
 - 9.8% Not aware of park
 - 23.1% No particular reason
 - 0.6% Other
- Respondent rating of park quality
 - 13.3% Excellent
 - 40.0% Very Good
 - 40.0% Good
 - 6.7% Fair
 - 0% Poor

Respondents also rated the perceived quality of Prince William County Parks as, overall, equal to or better than parks in surrounding counties [Q42]:

- 13.5% Better quality than other counties
- 41.8% About the same quality as other counties
- 15.6% Lesser quality than offered in other counties
- 29.1% Have no knowledge of parks in other counties

ADEQUACY OF RECREATION PROGRAMS

Arts and Crafts [Q43a]

- 19.4% Adequate – Meets Needs
- 15.5% Inadequate – Unmet Needs
- 65.2% Not Interested – No Opinion

Performing Arts Instruction [Q43b]

- 15.9% Adequate – Meets Needs
- 14.5% Inadequate – Unmet Needs
- 69.5% Not Interested – No Opinion

Concerts [Q43c]

- 24.3% Adequate – Meets Needs
- 23.0% Inadequate – Unmet Needs
- 52.6% Not Interested – No Opinion

Dances [Q43d]

- 13.1% Adequate – Meets Needs
- 13.7% Inadequate – Unmet Needs
- 73.2% Not Interested – No Opinion

Sports Instruction [Q43e]

- 29.6% Adequate – Meets Needs
- 8.6% Inadequate – Unmet Needs
- 61.9% Not Interested – No Opinion

Sports Team Play [Q43f]

- 28.6% Adequate – Meets Needs
- 8.8% Inadequate – Unmet Needs
- 62.6% Not Interested – No Opinion

Open Gyms [Q43g]

- 25.8% Adequate – Meets Needs
- 17.2% Inadequate – Unmet Needs
- 56.9% Not Interested – No Opinion

Nature Programs [Q43h]

- 21.7% Adequate – Meets Needs
- 15.8% Inadequate – Unmet Needs
- 62.5% Not Interested – No Opinion

Historical/Cultural Programs [Q43i]

- 27.9% Adequate – Meets Needs
- 15.6% Inadequate – Unmet Needs
- 56.5% Not Interested – No Opinion

Day Camps [Q43j]

- 11.8% Adequate – Meets Needs
- 9.8% Inadequate – Unmet Needs
- 78.4% Not Interested – No Opinion

Outdoor Adventure Camps [Q43k]

- 10.5% Adequate – Meets Needs
- 9.2% Inadequate – Unmet Needs
- 80.4% Not Interested – No Opinion

Fitness Classes [Q43l]

- 27.6% Adequate – Meets Needs
- 7.9% Inadequate – Unmet Needs
- 64.4% Not Interested – No Opinion

Water Aerobics [Q43m]

- 22.4% Adequate – Meets Needs
- 5.2% Inadequate – Unmet Needs
- 72.4% Not Interested – No Opinion

Weight Training [Q43n]

- 23.7% Adequate – Meets Needs
- 8.6% Inadequate – Unmet Needs
- 67.8% Not Interested – No Opinion

Cardiovascular Equipment Use [Q43o]

- 22.4% Adequate – Meets Needs
- 9.9% Inadequate – Unmet Needs
- 67.8% Not Interested – No Opinion

Holiday/Special Events [Q43p]

- 20.5% Adequate – Meets Needs
- 12.5% Inadequate – Unmet Needs
- 66.9% Not Interested – No Opinion

Pre-Kindergarten Programs [Q43q]

- 7.3% Adequate – Meets Needs
- 9.3% Inadequate – Unmet Needs
- 83.4% Not Interested – No Opinion

Teen Activities [Q43r]

- 8.8% Adequate – Meets Needs
- 14.3% Inadequate – Unmet Needs
- 76.9% Not Interested – No Opinion

Adult Activities [Q43s]

- 14.7% Adequate – Meets Needs
- 11.3% Inadequate – Unmet Needs
- 74.0% Not Interested – No Opinion

Activities for Older Adults [Q43t]

- 7.2% Adequate – Meets Needs
- 7.2% Inadequate – Unmet Needs
- 85.5% Not Interested – No Opinion

After-school Activities [Q43u]

- 9.9% Adequate – Meets Needs
- 12.6% Inadequate – Unmet Needs
- 77.5% Not Interested – No Opinion

Adult Golf Programs [Q43v]

- 11.9% Adequate – Meets Needs
- 9.3% Inadequate – Unmet Needs
- 78.8% Not Interested – No Opinion

Junior Golf Programs [Q43w]

- 8.1% Adequate – Meets Needs
- 5.4% Inadequate – Unmet Needs
- 86.6% Not Interested – No Opinion

Swimming Instruction [Q43x]

- 23.0% Adequate – Meets Needs
- 7.9% Inadequate – Unmet Needs
- 69.0% Not Interested – No Opinion

Body and Spirit Programs [Q43y]

- 8.5% Adequate – Meets Needs
- 9.1% Inadequate – Unmet Needs
- 82.3% Not Interested – No Opinion

Inclusive/Adaptive Programs [Q43z]

- 6.6% Adequate – Meets Needs
- 3.3% Inadequate – Unmet Needs
- 90.0% Not Interested – No Opinion

Respondents were also asked if there were recreational programs in which they would like to participate but could not for some reason; and, if so, the specific reasons [Q44].

- 92.0% No other programs of interest
- 8.0% Yes

The *most important* reason given by respondents for not participating was:

- 34.6% Not available
- 26.9% Too expensive
- 0% Safety concerns
- 7.7% Physical Limitations
- 30.7% Other (e.g., not interested, no need, not impressed, too old, too busy)

Membership in private recreation facilities was also assessed [Q45].

- 2.5% Boys/Girls Club
- 23.5% Fitness/Health Club
- 1.9% Fraternal Organization Recreation Facility
- 1.2% Country Club
- 5.6% Swim Club
- 1.9% Tennis Club
- 2.5% Golf Club
- 0.6% Other
- 60.5% Do not belong to any private recreation facilities

The majority of respondents felt that their area has adequate park and recreation program availability [Q46]:

- 51.3% Yes, area has adequate park and recreation program availability
- 20.0% No, area does not have adequate park and recreation program availability
- 28.8% Undecided

PRIORITY OF SELECTED PWCPA DEVELOPMENT OPPORTUNITIES

Development [Q48]

- 51.0% Develop more small, neighborhood and community parks with limited facilities
- 49.0% Develop a few large, regional parks with greater variety of facilities

Acquisition [Q49]

- 65.6% Acquire land to preserve historic or environmentally sensitive areas
- 34.4% Acquire land to provide more athletic facilities for future recreational use

Renovation or Acquisition [Q50]

- 65.4% Renovate and/or add more features/facilities to existing parks
- 34.6% Acquire more land for future parks

Acquisition and Development [Q51]

- 49.3% Limit acquisition and development to those parks/facilities that can be strictly tax supported
- 51.7% Acquire and develop more parks/facilities that are funded through user fees

Open Space [Q52]

- 61.4% Keep parks mostly open space
- 38.6% Use most available open space to provide more athletic and recreation facilities

Park and School Facilities [Q53]

- 54.5% Park and school facilities should be colocated (share open space or athletic facilities where possible)
- 45.5% Park and school facilities should be separate facilities

Respondents were asked whether the county is acquiring enough land now to preserve open space from development. [Q54]

- 14.2% Yes, enough land is being acquired.
- 51.9% No, more land should be acquired to protect open space.
- 34.0% No opinion

Specifically, respondents were asked if they would support Prince William County Park Authority purchase of land for Outdoor Festival Use. [Q55]

- 70.0% Yes
- 30.0% No

If yes, how this type of facility should be operated

- 10.5% Subsidized by tax dollars
- 28.1% Paid for by admission fees
- 61.4% Combination of tax dollars and admission fees

SPONSORSHIP AND FUNDING

Respondents were specifically questioned as to their support for and perceptions of sponsorship and partnership opportunities and their willingness to pay for increases and improvements in park facilities and programs. [Q57] Overall, respondents were in support of sponsorship activity located on or in park facilities:

- 7.9% Very Opposed
- 14.5% Somewhat Opposed
- 21.2% Neither Opposed nor supportive
- 32.1% Somewhat Supportive
- 24.2% Very Supportive

For those believing there may be some impact of sponsorship on the quality of recreation experiences, the impact was more likely to be perceived as positive [Q58]:

- 16.4% Would have a Very Positive Impact
- 20.1% Would have a Slightly Positive Impact
- 50.3% Would have No Impact
- 8.8% Would have a Slightly Negative Impact
- 4.4% Would have a Very Negative Impact

The current Park Authority operating budget is subsidized through a budget transfer from the general county fund that amounts to \$39/per person per/year. Forty-percent of respondents indicated a willingness to pay an additional amount per year to increase or improve park facilities or programs. The median increase supported was \$15 (bringing the total amount per person, per year to \$54). The majority of respondents felt, however, that the current amount was sufficient. [Q59]

- 60.0% The current amount is sufficient
- 40.0% Would be willing to pay an additional amount per year (Median = \$15)

Respondents agreed overwhelmingly (78.9%) that the Park Authority should enter into more public/private initiatives to provide more diverse facilities [Q60]:

- 78.9% Yes
- 6.0% No, all recreation facilities should be wholly owned by the County
- 15.1% No opinion

There was also a strong belief among respondents that the County supports the park system adequately based on respondent needs [Q61]:

- 61.8% Yes
- 15.8% No
- 22.4% No opinion

BENEFITS OF PARK AND RECREATION FACILITIES AND PROGRAMS

Respondents were asked to note their level of agreement with various statements regarding the contribution of park and recreation facilities and programs to community quality of life.

- *Improve an individual's health and wellness [Q56a]*

- 53.7% Strongly Agree
- 38.0% Agree
- 4.9% Undecided
- 1.8% Disagree
- 0.6% Strongly Disagree

- *Enhance community spirit and pride [Q56b]*

- 49.4% Strongly Agree
- 35.4% Agree
- 12.8% Undecided
- 1.8% Disagree
- 0.6% Strongly Disagree

- *Reduce crime [Q56c]*

- 43.3% Strongly Agree
- 33.5% Agree
- 19.5% Undecided
- 2.4% Disagree
- 1.2% Strongly Disagree

- *Promote ethnic and cultural harmony [Q56d]*

- 30.2% Strongly Agree
- 39.5% Agree
- 25.3% Undecided
- 4.3% Disagree
- 0.6% Strongly Disagree

- *Attract business relocation and expansion [Q56e]*

- 22.1% Strongly Agree
- 41.1% Agree
- 27.0% Undecided
- 8.6% Disagree
- 1.2% Strongly Disagree

- *Attract tourism revenue [Q56f]*

- 24.2% Strongly Agree
- 41.6% Agree
- 21.7% Undecided
- 11.8% Disagree
- 0.6% Strongly Disagree

- *Enhance real estate values [Q56g]*

- 41.4% Strongly Agree
- 39.5% Agree
- 14.8% Undecided
- 3.1% Disagree
- 1.2% Strongly Disagree

- *Enhance air and water quality [Q56h]*

- 34.0% Strongly Agree
- 32.1% Agree
- 27.2% Undecided
- 5.6% Disagree
- 1.2% Strongly Disagree

- *Reduce congestion [Q56i]*

- 31.3% Strongly Agree
- 27.6% Agree
- 27.0% Undecided
- 12.3% Disagree
- 1.8% Strongly Disagree

- *Protect the environment and open space [Q56j]*

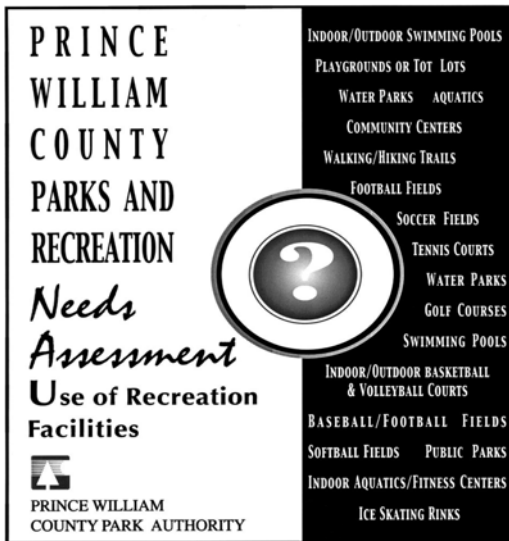
- 42.1% Strongly Agree
- 37.8% Agree
- 15.2% Undecided
- 3.0% Disagree
- 1.8% Strongly Disagree

- *Guard against over development [Q56k]*
 - 47.3% Strongly Agree
 - 33.3% Agree
 - 12.1% Undecided
 - 5.5% Disagree
 - 1.8% Strongly Disagree

- *Create a positive community image [Q56l]*
 - 55.8% Strongly Agree
 - 37.6% Agree
 - 6.1% Undecided
 - 0% Disagree
 - 0.6% Strongly Disagree

Over 80 percent of respondents indicated that parks and recreation were either important or very important to their quality of life. [Q47]

- 60.6% Very Important
- 20.0% Important
- 13.9% Moderately Important
- 2.4% Slightly Important
- 3.0% Not Important



Summary of Findings:

Dumfries District

(N = 146)

DEMOGRAPHICS

Gender [Q1]

56.4%	Male
43.6%	Female

Age [Q2]

Range = 6-72 years; Average Age = 30.46 years

Race or ethnic background [Q3]

79.5%	White
11.0%	Black or African American
3.4%	Latino
4.1%	Asian or Pacific Islander
1.4%	American Indian, Eskimo or Aleut
2.1%	Other

Highest level of formal education completed [Q4]

Elementary	High School	College	Post-Grad	Average = 12.55 years of education
21.6%	20.1%	38.2%	20.1%	

Total 2001 household income [Q5]

2.2%	Less than \$20,000	25.4%	\$100,000 – \$149,999
7.5%	\$20,000 - \$39,999	7.5%	\$150,000 – \$199,999
15.7%	\$40,000 - \$59,999	0.7%	\$200,000 – \$249,999
20.9%	\$60,000 – \$79,999	1.5%	\$250,000 or more
18.7%	\$80,000 – \$99,999		

Magisterial district of Prince William County in which respondent lives [Q6]

100% Dumfries

Length of residency in Prince William County [Q7]

Range = 1 – 57 years; Average length of residency = 14.40 years

CURRENT USE OF RECREATION FACILITIES (June 2001 – May 2002)

Baseball Fields (60' diamonds) [Q8]

- Utilized by 12.3% of respondents
- Used on average 11.33 times
- Primary location
 - 70.8% Public Park
 - 12.5% Public School
 - 8.3% Non-Profit Organization
 - 8.4% Other

Baseball Fields (90' diamonds) [Q9]

- Utilized by 6.8% of respondents
- Used on average 21.30 times
- Primary location
 - 57.1% Public Park
 - 28.6% Public School
 - 14.3% Non-Profit Organization
 - 0% Other

Softball Fields [Q10]

- Utilized by 7.5% of respondents
- Used on average 18.55 times
- Primary location
 - 40.0% Public Park
 - 33.3% Public School
 - 20.0% Non-Profit Organization
 - 6.7% Other

Indoor Basketball Courts [Q11]

- Utilized by 15.1% of respondents
- Used on average 17.18 times
- Primary location
 - 31.8% Public Park
 - 45.5% Public School
 - 13.6% Non-Profit Organization
 - 9.1% Other

Outdoor Basketball Courts [Q12]

- Utilized by 19.9% of respondents
- Used on average 17.72 times
- Primary location
 - 43.3% Public Park
 - 26.7% Public School
 - 20.0% Non-Profit Organization
 - 10.0% Other

Walking/Jogging/Bicycle Paths [Q13]

- Utilized by 44.5% of respondents
- Used on average 30.95 times
- Primary location
 - 59.1% Public Park
 - 7.6% Public School
 - 22.7% Non-Profit Organization
 - 10.6% Other

Hiking Trails [Q14]

- Utilized by 30.1% of respondents
- Used on average 8.32 times
- Primary location
 - 91.3% Public Park
 - 6.5% Non-Profit Organization
 - 2.2% Other

Boat Ramps/ Docks/Crew [Q15]

- Utilized by 16.4% of respondents
- Used on average 27.04 times

Football Fields [Q16]

- Utilized by 8.2% of respondents
- Used on average 25.83 times
- Primary location
 - 8.3% Public Park
 - 91.7% Public School
 - 0% Non-Profit Organization

Soccer Fields [Q17]

- Utilized by 15.8% of respondents
- Used on average 23.52 times
- Primary location
 - 41.7% Public Park
 - 33.3% Public School
 - 25.0% Non-Profit Organization
 - 0% Other

Lacrosse Fields [Q18]

- Utilized by 1.4% of respondents
- Used on average 18.00 times
- Primary location
 - 33.3% Public Park
 - 33.3% Public School
 - 33.3% Non-Profit Organization
 - 0% Other

Golf Courses [Q19]

- Utilized by 26.0% of respondents
- Used on average 16.11 times
- Primary location
 - 48.7% Publicly Owned Course
 - 33.3% Private/Daily Fee Course
 - 10.3% Member Only Club
 - 7.7% Other

Rollerblade/In-line Skating Facilities [Q20]

- Utilized by 11.6% of respondents
- Used on average 13.41 times
- Primary location
 - 28.6% Public Park
 - 7.1% Public School
 - 21.4% Non-Profit Organization
 - 42.9% Other

Community Centers [Q21]

- Utilized by 24.7% of respondents
- Used on average 41.39 times
- Primary location
 - 62.5% Public Park
 - 25.0% Non-Profit Organization
 - 12.5% Other

Indoor Aquatic/Fitness/Recreation Centers [Q22]

- Utilized by 42.5% of respondents
- Used on average 23.79 times
- Primary location
 - 66.1% Public Park
 - 22.0% Private
 - 6.8% Non-Profit Organization
 - 5.1% Other

Outdoor Community Swimming Pools [Q23]

- Utilized by 30.8% of respondents
- Used on average 22.60 times
- Primary location
 - 47.8% Public Park
 - 37.0% Non-Profit Organization
 - 15.2% Other

Waterparks [Q24]

- Utilized by 34.2% of respondents
- Used on average 3.24 times
- Primary location
 - 77.6% Publicly owned waterpark in Prince William County
 - 8.2% Publicly owned waterpark out of county
 - 14.3% Privately owned waterpark out of county

Tennis Courts [Q25]

- Utilized by 15.1% of respondents
- Used on average 6.09 times
- Primary location
 - 52.2% Public Park
 - 8.7% Public School
 - 26.1% Non-Profit Organization
 - 13.0% Other

Historic/Cultural Sites [Q26]

- Utilized by 39.0% of respondents
- Used on average 5.23 times
- Primary location
 - 78.8% Public Park
 - 15.4% Non-Profit Organization
 - 5.8% Other

Volleyball Courts [Q27]

- Utilized by 4.8% of respondents
- Used on average 11.29 times
- Primary location
 - 33.3% Public Park
 - 22.2% Public School
 - 44.4% Non-Profit Organization
 - 0% Other

Playgrounds or Tot Lots [Q28]

- Utilized by 35.6% of respondents
- Used on average 16.25 times
- Primary location
 - 58.0% Public Park
 - 4.0% Public School
 - 36.0% Non-Profit Organization
 - 2.0% Other

Off-Road Motorized Vehicle [Q29]

- Utilized by 2.7% of respondents
- Used on average 6.50 times
- Primary location
 - 0% Public Park
 - 0% Non-Profit Organization
 - 83.3% Private Lands
 - 16.7% Other

Open Space [Q30]

- Utilized by 24.7% of respondents
- Used on average 36.22 times
- Primary location
 - 56.4% Public Park
 - 7.7% Public School
 - 15.4% Private Land
 - 17.9% Non-Profit Organization
 - 2.6% Other

Importance of Facilities [Q31]

Respondents were asked to rank the top three facilities in terms of their importance.

FACILITY	PERCENT OF RESPONSES
Open Space/Parks	12.4%
Indoor Aquatic/fitness/recreation center	10.8%
Outdoor community swimming pools	9.8%
Playgrounds or Tot lots	8.8%
Golf Courses	7.7%
Walking/jogging/bicycle paths	6.7%
Waterparks	6.7%
Hiking Trails	6.2%
Community Centers	4.6%
Boat Ramps/docks/crew	4.6%
Soccer Fields	4.1%
Historic/cultural sites	3.1%
Tennis Courts	3.1%
Outdoor Basketball Courts	2.6%
Indoor Basketball Courts	2.1%
Roller Blade/In-line Skating Facilities	2.1%
Football Fields	1.5%
Baseball Fields (90')	1.0%
Baseball Fields (60')	0.5%
Softball Fields	0.5%
Volleyball Courts	0.5%
Lacrosse Fields	0.5%

Priority for Improvement [Q32]

Considering that the Prince William County Park Authority cannot improve all facilities at the same time, respondents were also asked to which facilities they would like to see improvements made.

FACILITY	PERCENT OF RESPONSES
Playgrounds or Tot lots	12.4%
Open Space	11.0%
Outdoor community swimming pools	10.3%
Walking/jogging/bicycle paths	9.7%
Indoor Aquatic/fitness/recreation center	9.0%
Hiking Trails	7.6%
Golf Courses	6.9%
Community Centers	5.5%
Waterparks	5.5%
Boat Ramps/docks/crew	4.8%
Historic/cultural sites	3.4%
Tennis Courts	2.8%
Soccer Fields	2.1%
Outdoor Basketball Courts	1.4%
Roller Blade/In-line Skating Facilities	1.4%
Baseball Fields (60')	1.4%
Indoor Basketball Courts	1.4%
Baseball Fields (90')	1.4%
Softball Fields	0.7%
Volleyball Courts	0.7%
Lacrosse Fields	0.7%

ADEQUACY OF FACILITIES

Baseball Fields (60' diamonds)

- 11.8% Adequate – Meets Needs
- 5.5% Inadequate – Unmet Needs
- 82.7% Not Interested – No Opinion

Baseball Fields (90' diamonds)

- 12.3% Adequate – Meets Needs
- 5.4% Inadequate – Unmet Needs
- 82.3% Not Interested – No Opinion

Softball Fields

- 9.4% Adequate – Meets Needs
- 7.0% Inadequate – Unmet Needs
- 83.6% Not Interested – No Opinion

Indoor Basketball Courts

- 12.3% Adequate – Meets Needs
- 12.3% Inadequate – Unmet Needs
- 75.4% Not Interested – No Opinion

Outdoor Basketball Courts

- 15.0% Adequate – Meets Needs
- 10.3% Inadequate – Unmet Needs
- 74.8% Not Interested – No Opinion

Walking/Jogging/Bicycle Paths

- 30.3% Adequate – Meets Needs
- 25.0% Inadequate – Unmet Needs
- 44.7% Not Interested – No Opinion

Hiking/Fitness Trails

- 28.1% Adequate – Meets Needs
- 23.5% Inadequate – Unmet Needs
- 48.4% Not Interested – No Opinion

Boat Ramps/Docks/Crew

- 19.8% Adequate – Meets Needs
- 4.6% Inadequate – Unmet Needs
- 75.6% Not Interested – No Opinion

Football Fields

- 12.2% Adequate – Meets Needs
- 6.2% Inadequate – Unmet Needs
- 81.7% Not Interested – No Opinion

Soccer Fields

- 16.5% Adequate – Meets Needs
- 7.5% Inadequate – Unmet Needs
- 75.9% Not Interested – No Opinion

Lacrosse Fields

- 7.6% Adequate – Meets Needs
- 3.8% Inadequate – Unmet Needs
- 88.6% Not Interested – No Opinion

Golf Courses/Driving Ranges

- 21.4% Adequate – Meets Needs
- 11.4% Inadequate – Unmet Needs
- 67.2% Not Interested – No Opinion

Ice Skating Rinks [Q33m]

- 20.6% Adequate – Meets Needs
- 10.7% Inadequate – Unmet Needs
- 68.7% Not Interested – No Opinion

Rollerblade/In-line skating facilities

- 11.5% Adequate – Meets Needs
- 9.9% Inadequate – Unmet Needs
- 78.6% Not Interested – No Opinion

Community Centers

- 31.6% Adequate – Meets Needs
- 12.5% Inadequate – Unmet Needs
- 55.8% Not Interested – No Opinion

Indoor Aquatic/Fitness/Recreation Centers

- 41.8% Adequate – Meets Needs
- 12.7% Inadequate – Unmet Needs
- 45.5% Not Interested – No Opinion

Outdoor Community Swimming Pools

- 29.1% Adequate – Meets Needs
- 15.0% Inadequate – Unmet Needs
- 56.0% Not Interested – No Opinion

Waterparks

- 34.3% Adequate – Meets Needs
- 13.4% Inadequate – Unmet Needs
- 52.2% Not Interested – No Opinion

Tennis Courts [Q33s]

- 18.0% Adequate – Meets Needs
- 9.8% Inadequate – Unmet Needs
- 72.2% Not Interested – No Opinion

Nature Centers/Reserves

- 31.6% Adequate – Meets Needs
- 15.8% Inadequate – Unmet Needs
- 52.7% Not Interested – No Opinion

Historic/Cultural Sites

- 38.3% Adequate – Meets Needs
- 15.8% Inadequate – Unmet Needs
- 45.8% Not Interested – No Opinion

Performing Arts Centers

- 19.7% Adequate – Meets Needs
- 17.4% Inadequate – Unmet Needs
- 62.9% Not Interested – No Opinion

Equestrian Trails/Rings

- 7.7% Adequate – Meets Needs
- 10.7% Inadequate – Unmet Needs
- 81.5% Not Interested – No Opinion

Volleyball Courts

- 13.6% Adequate – Meets Needs
- 6.8% Inadequate – Unmet Needs
- 79.6% Not Interested – No Opinion

Playgrounds or Tot Lots [Q33y]

- 22.0% Adequate – Meets Needs
- 15.2% Inadequate – Unmet Needs
- 62.9% Not Interested – No Opinion

Off-Road Motorized Vehicle Trails [Q33z]

- 5.4% Adequate – Meets Needs
- 7.7% Inadequate – Unmet Needs
- 86.9% Not Interested – No Opinion

Open Space

- 25.4% Adequate – Meets Needs
- 17.4% Inadequate – Unmet Needs
- 57.1% Not Interested – No Opinion

Of the previously mentioned facilities *that did not adequately meet respondent needs*, those facilities reported as most needed by respondents included [Q34]:

FACILITY	PERCENT OF RESPONSES
Walking/jogging/bicycle paths	12.7%
Outdoor community swimming pools	7.8%
Hiking Trails	5.9%
Equestrian trails/rings	5.9%
Playgrounds or Tot lots	5.9%
Performing Arts Centers	5.9%
Ice Skating Rinks	4.9%
Open Space	4.9%
Community Centers	4.9%
Golf Courses/driving ranges	4.9%
Indoor Aquatic/fitness/recreation center	3.9%
Roller Blade/In-line Skating Facilities	3.9%
Nature Centers	3.9%
Outdoor Basketball Courts	3.9%
Boat Ramps/docks/crew	3.9%
Waterparks	2.9%
Historic/cultural sites	2.0%
Soccer Fields	2.0%
Off road motorized vehicle trails	2.0%
Football Fields	1.0%
Tennis Courts	1.0%
Volleyball Courts	1.0%
Baseball Fields (60')	1.0%
Softball Fields	1.0%
Indoor Basketball Courts	1.0%
Lacrosse Fields	0.5%

Respondents were asked to report those facilities *not listed* in the survey that they would like to see added [Q35]. These included:

FACILITY	PERCENT OF RESPONSES
Crew/Boat Houses	11.5%
Combo Ice/Roller Rink	7.7%
Off road biking	7.7%
Fishing	7.7%
Day Trips for Families	7.7%
Dog Parks	3.8%
Skateboarding	3.8%
Outdoor racquetball courts	3.8%
Picnic areas	3.8%
Children's Museums	3.8%
Archery range	3.8%
Shooting range	3.8%
Petting Zoo	3.8%
Outdoor Racquetball Courts	3.8%
Obstacle Course	3.8%
Amusement Park	3.8%
Indoor Basketball	3.8%
Waterparks	3.8%
Inline Hockey Rink	3.8%
Indoor Soccer	3.8%

Respondents also indicated how the facilities in their immediate area compared to other areas of the County [Q36]:

50.8%	Yes, we have adequate recreation facilities
24.6%	No, we do not have adequate facilities
24.6%	Undecided

USE AND EVALUATION OF SPECIFIC PRINCE WILLIAM COUNTY PARKS

Ben Lomond Park [Q37]

- Utilized by 7.5% of respondents
- Used on average 4.00 times
- Reasons for choosing not to visit
 - 25.3% Too far away/inconveniently located
 - 0.7% Not open at convenient times
 - 2.7% Does not have the features/equipment/programs desired
 - 0% Inadequately maintained
 - 1.4% Too crowded
 - 0% Too expensive
 - 14.4% Not aware of park
 - 16.4% No particular reason
 - 1.4% Other
- Respondent rating of park quality
 - 4.5% Excellent
 - 54.5% Very Good
 - 22.7% Good
 - 18.2% Fair
 - 0% Poor

Chinn Aquatics & Fitness Center [Q38]

- Utilized by 40.1% of respondents
- Used on average 9.34 times
- Reasons for choosing not to visit
 - 11.0% Too far away/inconveniently located
 - 1.4% Not open at convenient times
 - 1.4% Does not have the features/equipment/programs desired
 - 0.7% Inadequately maintained
 - 3.4% Too crowded
 - 6.2% Too expensive
 - 2.7% Not aware of park
 - 15.8% No particular reason
 - 2.1% Other
- Respondent rating of park quality
 - 25.8% Excellent
 - 56.1% Very Good
 - 13.6% Good
 - 3.0% Fair
 - 1.5% Poor

Dale City Recreation Center [Q39]

- Utilized by 30.8% of respondents
- Used on average 38.42 times
- Reasons for choosing not to visit
 - 6.2% Too far away/inconveniently located
 - 1.4% Not open at convenient times
 - 4.8% Does not have the features/equipment/programs desired
 - 2.1% Inadequately maintained
 - 5.5% Too crowded
 - 3.4% Too expensive
 - 2.7% Not aware of park
 - 14.4% No particular reason
 - 4.1% Other
- Respondent rating of park quality
 - 12.1% Excellent
 - 32.8% Very Good
 - 39.7% Good
 - 13.8% Fair
 - 1.7% Poor

Andrew Leitch Waterworks Waterpark [Q40]

- Utilized by 19.2% of respondents
- Used on average 3.00 times
- Reasons for choosing not to visit
 - 6.2% Too far away/inconveniently located
 - 0% Not open at convenient times
 - 2.1% Does not have the features/equipment/programs desired
 - 0.7% Inadequately maintained
 - 4.8% Too crowded
 - 2.1% Too expensive
 - 11.0% Not aware of park
 - 19.9% No particular reason
 - 2.7% Other
- Respondent rating of park quality
 - 2.9% Excellent
 - 45.7% Very Good
 - 37.1% Good
 - 11.4% Fair
 - 2.9% Poor

Splashdown Waterpark [Q41]

- Utilized by 13.7% of respondents
- Used on average 1.85 times
- Reasons for choosing not to visit
 - 14.4% Too far away/inconveniently located
 - 1.4% Not open at convenient times
 - 1.4% Does not have the features/equipment/programs desired
 - 0% Inadequately maintained
 - 2.1% Too crowded
 - 4.1% Too expensive
 - 8.2% Not aware of park
 - 21.2% No particular reason
 - 1.4% Other
- Respondent rating of park quality
 - 17.9% Excellent
 - 46.4% Very Good
 - 17.9% Good
 - 14.3% Fair
 - 3.6% Poor

Respondents also rated the perceived quality of Prince William County Parks as, overall, equal to or better than parks in surrounding counties *[Q42]*:

- 10.7% Better quality than other counties
- 30.3% About the same quality as other counties
- 12.3% Lesser quality than offered in other counties
- 46.7% Have no knowledge of parks in other counties

ADEQUACY OF RECREATION PROGRAMS

Arts and Crafts [Q43a]

- 10.6% Adequate – Meets Needs
- 15.1% Inadequate – Unmet Needs
- 74.3% Not Interested – No Opinion

Performing Arts Instruction [Q43b]

- 10.5% Adequate – Meets Needs
- 14.3% Inadequate – Unmet Needs
- 75.2% Not Interested – No Opinion

Concerts [Q43c]

- 15.2% Adequate – Meets Needs
- 24.3% Inadequate – Unmet Needs
- 60.6% Not Interested – No Opinion

Dances [Q43d]

- 9.0% Adequate – Meets Needs
- 13.6% Inadequate – Unmet Needs
- 77.4% Not Interested – No Opinion

Sports Instruction [Q43e]

- 17.3% Adequate – Meets Needs
- 18.1% Inadequate – Unmet Needs
- 64.7% Not Interested – No Opinion

Sports Team Play [Q43f]

- 23.7% Adequate – Meets Needs
- 13.0% Inadequate – Unmet Needs
- 63.4% Not Interested – No Opinion

Open Gyms [Q43g]

- 18.9% Adequate – Meets Needs
- 16.7% Inadequate – Unmet Needs
- 64.4% Not Interested – No Opinion

Nature Programs [Q43h]

- 14.3% Adequate – Meets Needs
- 17.3% Inadequate – Unmet Needs
- 68.4% Not Interested – No Opinion

Historical/Cultural Programs [Q43i]

- 19.8% Adequate – Meets Needs
- 17.6% Inadequate – Unmet Needs
- 62.6% Not Interested – No Opinion

Day Camps [Q43j]

- 10.4% Adequate – Meets Needs
- 9.7% Inadequate – Unmet Needs
- 79.8% Not Interested – No Opinion

Outdoor Adventure Camps [Q43k]

- 9.0% Adequate – Meets Needs
- 11.3% Inadequate – Unmet Needs
- 79.7% Not Interested – No Opinion

Fitness Classes [Q43l]

- 21.2% Adequate – Meets Needs
- 11.3% Inadequate – Unmet Needs
- 67.5% Not Interested – No Opinion

Water Aerobics [Q43m]

- 16.8% Adequate – Meets Needs
- 9.2% Inadequate – Unmet Needs
- 74.0% Not Interested – No Opinion

Weight Training [Q43n]

- 14.4% Adequate – Meets Needs
- 12.1% Inadequate – Unmet Needs
- 73.5% Not Interested – No Opinion

Cardiovascular Equipment Use [Q43o]

- 18.2% Adequate – Meets Needs
- 12.1% Inadequate – Unmet Needs
- 69.7% Not Interested – No Opinion

Holiday/Special Events [Q43p]

- 16.8% Adequate – Meets Needs
- 12.2% Inadequate – Unmet Needs
- 71.0% Not Interested – No Opinion

Pre-Kindergarten Programs [Q43q]

- 6.0% Adequate – Meets Needs
- 10.5% Inadequate – Unmet Needs
- 83.5% Not Interested – No Opinion

Teen Activities [Q43r]

- 7.6% Adequate – Meets Needs
- 13.6% Inadequate – Unmet Needs
- 78.8% Not Interested – No Opinion

Adult Activities [Q43s]

- 16.7% Adequate – Meets Needs
- 12.9% Inadequate – Unmet Needs
- 70.5% Not Interested – No Opinion

Activities for Older Adults [Q43t]

- 11.4% Adequate – Meets Needs
- 7.6% Inadequate – Unmet Needs
- 81.0% Not Interested – No Opinion

After-school Activities [Q43u]

- 7.6% Adequate – Meets Needs
- 12.3% Inadequate – Unmet Needs
- 80.2% Not Interested – No Opinion

Adult Golf Programs [Q43v]

- 9.2% Adequate – Meets Needs
- 9.2% Inadequate – Unmet Needs
- 81.6% Not Interested – No Opinion

Junior Golf Programs [Q43w]

- 5.4% Adequate – Meets Needs
- 9.4% Inadequate – Unmet Needs
- 85.3% Not Interested – No Opinion

Swimming Instruction [Q43x]

- 20.5% Adequate – Meets Needs
- 12.8% Inadequate – Unmet Needs
- 66.6% Not Interested – No Opinion

Body and Spirit Programs [Q43y]

- 7.6% Adequate – Meets Needs
- 9.1% Inadequate – Unmet Needs
- 83.3% Not Interested – No Opinion

Inclusive/Adaptive Programs [Q43z]

- 3.1% Adequate – Meets Needs
- 5.4% Inadequate – Unmet Needs
- 91.4% Not Interested – No Opinion

Respondents were also asked if there were recreational programs in which they would like to participate but could not for some reason; and, if so, the specific reasons [Q44].

- 86.8% No other programs of interest
- 13.2% Yes

The *most important* reason given by respondents for not participating was:

- 68.8% Not available
- 18.8% Too expensive
- 0% Safety concerns
- 6.3% Physical Limitations
- 6.3% Other (e.g., not interested, no need, not impressed, too old, too busy)

Membership in private recreation facilities was also assessed [Q45].

- 3.8% Boys/Girls Club
- 14.7% Fitness/Health Club
- 1.6% Fraternal Organization Recreation Facility
- 3.9% Country Club
- 7.8% Swim Club
- 0% Tennis Club
- 5.4% Golf Club
- 0.8% Other
- 58.9% Do not belong to any private recreation facilities

The majority of respondents felt that the area has adequate park and recreation program availability [Q46]:

- 48.1% Yes, area has adequate park and recreation program availability
- 25.2% No, area does not have adequate park and recreation program availability
- 26.7% Undecided

PRIORITY OF SELECTED PWCPA DEVELOPMENT OPPORTUNITIES

Development [Q48]

- 46.2% Develop more small, neighborhood and community parks with limited facilities
- 53.8% Develop a few large, regional parks with greater variety of facilities

Acquisition [Q49]

- 67.9% Acquire land to preserve historic or environmentally sensitive areas
- 32.1% Acquire land to provide more athletic facilities for future recreational use

Renovation or Acquisition [Q50]

- 66.9% Renovate and/or add more features/facilities to existing parks
- 33.1% Acquire more land for future parks

Acquisition and Development [Q51]

- 40.8% Limit acquisition and development to those parks/facilities that can be strictly tax supported
- 59.2% Acquire and develop more parks/facilities that are funded through user fees

Open Space [Q52]

- 56.5% Keep parks mostly open space
- 43.5% Use most available open space to provide more athletic and recreation facilities

Park and School Facilities [Q53]

- 59.7% Park and school facilities should be colocated (share open space or athletic facilities where possible)
- 40.3% Park and school facilities should be separate facilities

Respondents were asked whether the county is acquiring enough land now to preserve open space from development. [Q54]

- 11.5% Yes, enough land is being acquired
- 52.5% No, more land should be acquired to protect open space
- 36.0% No opinion

Specifically, respondents were asked if they would support Prince William County Park Authority purchase of land for Outdoor Festival Use. [Q55]

- 63.2% Yes
- 36.8% No

If yes, how this type of facility should be operated

- 2.2% Subsidized by tax dollars
- 31.5% Paid for by admission fees
- 66.3% Combination of tax dollars and admission fees

SPONSORSHIP AND FUNDING

Respondents were specifically questioned as to their support for and perceptions of sponsorship and partnership opportunities and their willingness to pay for increases and improvements in park facilities and programs. [Q57] Overall, respondents were in support of sponsorship activity located on or in park facilities:

- 7.9% Very Opposed
- 12.2% Somewhat Opposed
- 30.9% Neither Opposed nor supportive
- 30.2% Somewhat Supportive
- 18.7% Very Supportive

For those believing there may be some impact of sponsorship on the quality of recreation experiences, the impact was more likely to be perceived as positive [Q58]:

- 15.0% Would have a Very Positive Impact
- 18.8% Would have a Slightly Positive Impact
- 47.4% Would have No Impact
- 14.3% Would have a Slightly Negative Impact
- 4.5% Would have a Very Negative Impact

The current Park Authority operating budget is subsidized through a budget transfer from the general county fund that amounts to \$39/per person per/year. One-third of respondents indicated a willingness to pay an additional amount per year to increase or improve park facilities or programs. The median increase supported was \$11 (bringing the total amount per person, per year to \$50). The majority of respondents felt, however, that the current amount was sufficient. [Q59]

- 66.4% The current amount is sufficient
- 33.6% Would be willing to pay an additional amount per year (Median = \$11)

Respondents agreed overwhelmingly (75.9%) that the Park Authority should enter into more public/private initiatives to provide more diverse facilities [Q60]:

- 75.9% Yes
- 5.1% No, all recreation facilities should be wholly owned by the County
- 19.0% No opinion

There was also a strong belief among respondents that the County supports the park system adequately based on respondent needs [Q61]:

- 54.7% Yes
- 16.5% No
- 28.8% No opinion

BENEFITS OF PARK AND RECREATION FACILITIES AND PROGRAMS

Respondents were asked to note their level of agreement with various statements regarding the contribution of park and recreation facilities and programs to community quality of life.

- *Improve an individual's health and wellness [Q56a]*

- 53.2% Strongly Agree
- 35.3% Agree
- 7.9% Undecided
- 2.2% Disagree
- 1.4% Strongly Disagree

- *Enhance community spirit and pride [Q56b]*

- 44.2% Strongly Agree
- 39.9% Agree
- 9.4% Undecided
- 4.3% Disagree
- 2.2% Strongly Disagree

- *Reduce crime [Q56c]*

- 34.3% Strongly Agree
- 29.3% Agree
- 26.4% Undecided
- 7.1% Disagree
- 2.9% Strongly Disagree

- *Promote ethnic and cultural harmony [Q56d]*

- 23.6% Strongly Agree
- 32.9% Agree
- 30.7% Undecided
- 10.0% Disagree
- 2.9% Strongly Disagree

- *Attract business relocation and expansion [Q56e]*
 - 20.7% Strongly Agree
 - 31.4% Agree
 - 36.4% Undecided
 - 10.7% Disagree
 - 0.7% Strongly Disagree

- *Attract tourism revenue [Q56f]*
 - 23.6% Strongly Agree
 - 30.7% Agree
 - 28.6% Undecided
 - 15.7% Disagree
 - 1.4% Strongly Disagree

- *Enhance real estate values [Q56g]*
 - 35.0% Strongly Agree
 - 37.1% Agree
 - 22.1% Undecided
 - 5.0% Disagree
 - 0.7% Strongly Disagree

- *Enhance air and water quality [Q56h]*
 - 29.5% Strongly Agree
 - 29.5% Agree
 - 30.2% Undecided
 - 10.1% Disagree
 - 0.7% Strongly Disagree

- *Reduce congestion [Q56i]*
 - 29.5% Strongly Agree
 - 23.0% Agree
 - 28.1% Undecided
 - 16.5% Disagree
 - 2.9% Strongly Disagree

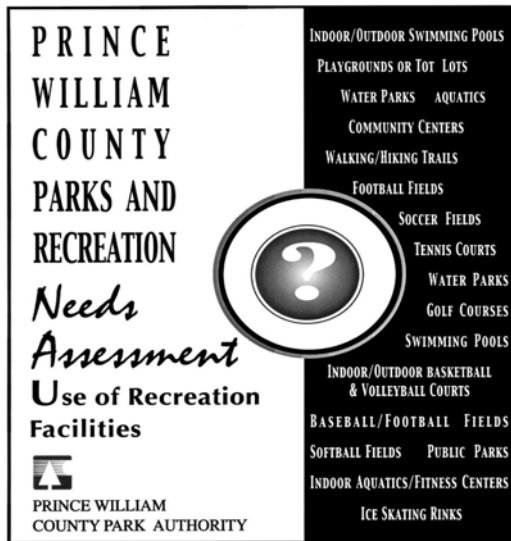
- *Protect the environment and open space [Q56j]*
 - 37.7% Strongly Agree
 - 41.3% Agree
 - 15.9% Undecided
 - 4.3% Disagree
 - 0.7% Strongly Disagree

- *Guard against over development [Q56k]*
 - 42.8% Strongly Agree
 - 32.6% Agree
 - 13.0% Undecided
 - 10.9% Disagree
 - 0.7% Strongly Disagree

- *Create a positive community image [Q56l]*
 - 48.9% Strongly Agree
 - 37.4% Agree
 - 10.1% Undecided
 - 2.9% Disagree
 - 0.7% Strongly Disagree

Nearly 80 percent of respondents indicated that parks and recreation were either important or very important to their quality of life. *[Q47]*

- 50.7% Very Important
- 29.0% Important
- 12.3% Moderately Important
- 3.6% Slightly Important
- 4.3% Not Important



Summary of Findings:

Gainesville District

(N = 151)

DEMOGRAPHICS

Gender [Q1]

51.6%	Male
48.4%	Female

Age [Q2]

Range = 6-100 years; Average Age = 34.12 years

Race or ethnic background [Q3]

71.5%	White
6.0%	Black or African American
4.0%	Latino
5.3%	Asian or Pacific Islander
0%	American Indian, Eskimo or Aleut
1.3%	Other

Highest level of formal education completed [Q4]

Elementary	High School	College	Post-Grad	Average = 13.01 years of education
14.8%	30.4%	36.3%	18.5%	

Total 2001 household income [Q5]

2.0%	Less than \$20,000	18.5%	\$100,000 – \$149,999
10.6%	\$20,000 - \$39,999	4.6%	\$150,000 – \$199,999
17.2%	\$40,000 - \$59,999	0.7%	\$200,000 – \$249,999
17.9%	\$60,000 – \$79,999	0.7%	\$250,000 or more
15.9%	\$80,000 – \$99,999		

Magisterial district of Prince William County in which respondent lives [Q6]

100% Dumfries

Length of residency in Prince William County [Q7]

Range = 2 – 79 years; Average length of residency = 17.67 years

CURRENT USE OF RECREATION FACILITIES (June 2001 – May 2002)

Baseball Fields (60' diamonds) [Q8]

- Utilized by 7.9% of respondents
- Used on average 20.83 times
- Primary location
 - 55.0% Public Park
 - 40.0% Public School
 - 5.0% Non-Profit Organization
 - 0% Other

Baseball Fields (90' diamonds) [Q9]

- Utilized by 5.3% of respondents
- Used on average 8.50 times
- Primary location
 - 50.0% Public Park
 - 42.9% Public School
 - 7.1% Non-Profit Organization
 - 0% Other

Softball Fields [Q10]

- Utilized by 10.6% of respondents
- Used on average 20.75 times
- Primary location
 - 41.2% Public Park
 - 47.1% Public School
 - 11.8% Non-Profit Organization
 - 0% Other

Indoor Basketball Courts [Q11]

- Utilized by 12.6% of respondents
- Used on average 34.79 times
- Primary location
 - 33.3% Public Park
 - 52.4% Public School
 - 4.8% Non-Profit Organization
 - 9.6% Other

Outdoor Basketball Courts [Q12]

- Utilized by 17.2% of respondents
- Used on average 25.27 times
- Primary location
 - 44.8% Public Park
 - 41.4% Public School
 - 6.9% Non-Profit Organization
 - 6.9% Other

Walking/Jogging/Bicycle Paths [Q13]

- Utilized by 29.8% of respondents
- Used on average 50.27 times
- Primary location
 - 69.8% Public Park
 - 16.3% Public School
 - 9.3% Non-Profit Organization
 - 4.6% Other

Hiking Trails [Q14]

- Utilized by 23.8% of respondents
- Used on average 15.28 times
- Primary location
 - 97.3% Public Park
 - 0% Non-Profit Organization
 - 2.7% Other

Boat Ramps/ Docks/Crew [Q15]

- Utilized by 9.3% of respondents
- Used on average 5.71 times

Football Fields [Q16]

- Utilized by 9.3% of respondents
- Used on average 11.36 times
- Primary location
 - 37.5% Public Park
 - 56.3% Public School
 - 6.3% Non-Profit Organization

Soccer Fields [Q17]

- Utilized by 14.6% of respondents
- Used on average 32.64 times
- Primary location
 - 69.6% Public Park
 - 30.4% Public School
 - 0% Non-Profit Organization
 - 0% Other

Lacrosse Fields [Q18]

- Utilized by 1.3% of respondents
- Used on average 26.00 times
- Primary location
 - 50.0% Public Park
 - 50.0% Public School
 - 0% Non-Profit Organization
 - 0% Other

Golf Courses [Q19]

- Utilized by 27.2% of respondents
- Used on average 16.15 times
- Primary location
 - 63.4% Publicly Owned Course
 - 26.8% Private/Daily Fee Course
 - 9.8% Member Only Club
 - 0% Other

Rollerblade/In-line Skating Facilities [Q20]

- Utilized by 7.9% of respondents
- Used on average 47.42 times
- Primary location
 - 30.8% Public Park
 - 7.7% Public School
 - 23.1% Non-Profit Organization
 - 39.5% Other

Community Centers [Q21]

- Utilized by 17.9% of respondents
- Used on average 28.7 times
- Primary location
 - 70.0% Public Park
 - 23.3% Non-Profit Organization
 - 6.7% Other

Indoor Aquatic/Fitness/Recreation Centers [Q22]

- Utilized by 28.5% of respondents
- Used on average 26.63 times
- Primary location
 - 63.5% Public Park
 - 31.7% Private
 - 4.9% Non-Profit Organization
 - 0% Other

Outdoor Community Swimming Pools [Q23]

- Utilized by 23.2% of respondents
- Used on average 19.23 times
- Primary location
 - 55.6% Public Park
 - 41.7% Non-Profit Organization
 - 2.8% Other

Waterparks [Q24]

- Utilized by 27.8% of respondents
- Used on average 8.12 times
- Primary location
 - 86.0% Publicly owned waterpark in Prince William County
 - 7.0% Publicly owned waterpark out of county
 - 7.0% Privately owned waterpark out of county

Tennis Courts [Q25]

- Utilized by 17.2% of respondents
- Used on average 9.73 times
- Primary location
 - 70.4% Public Park
 - 11.1% Public School
 - 18.5% Non-Profit Organization
 - 0% Other

Historic/Cultural Sites [Q26]

- Utilized by 39.1% of respondents
- Used on average 5.31 times
- Primary location
 - 83.9% Public Park
 - 12.5% Non-Profit Organization
 - 3.6% Other

Volleyball Courts [Q27]

- Utilized by 7.3% of respondents
- Used on average 5.27 times
- Primary location
 - 60.0% Public Park
 - 30.0% Public School
 - 10.0% Non-Profit Organization
 - 0% Other

Playgrounds or Tot Lots [Q28]

- Utilized by 22.5% of respondents
- Used on average 20.47 times
- Primary location
 - 62.2% Public Park
 - 21.6% Public School
 - 16.2% Non-Profit Organization
 - 0% Other

Off-Road Motorized Vehicle [Q29]

- Utilized by 6.0% of respondents
- Used on average 27.44 times
- Primary location
 - 40.0% Public Park
 - 10.0% Non-Profit Organization
 - 50.0% Private Lands
 - 0% Other

Open Space [Q30]

- Utilized by 30.5% of respondents
- Used on average 15.13 times
- Primary location
 - 55.8% Public Park
 - 19.2% Public School
 - 17.3% Private Land
 - 7.7% Non-Profit Organization
 - 0% Other

Importance of Facilities [Q31]

Respondents were asked to rank the top three facilities in terms of their importance.

FACILITY	PERCENT OF RESPONSES
Open Space/Parks	12.4%
Walking/jogging/bicycle paths	10.2%
Indoor Aquatic/fitness/recreation center	9.8%
Playgrounds or Tot lots	8.9%
Golf Courses	8.0%
Outdoor community swimming pools	7.6%
Hiking Trails	7.6%
Soccer Fields	4.9%
Historic/cultural sites	4.9%
Waterparks	4.4%
Softball Fields	3.6%
Roller Blade/In-line Skating Facilities	3.1%
Community Centers	2.7%
Outdoor Basketball Courts	2.2%
Football Fields	2.2%
Tennis Courts	1.8%
Indoor Basketball Courts	1.3%
Baseball Fields (60')	1.3%
Off-Road Motorized Vehicle trails	0.9%
Boat Ramps/docks/crew	0.9%
Baseball Fields (90')	0.4%
Lacrosse Fields	0.4%
Volleyball Courts	0.4%

Priority for Improvement [Q32]

Considering that the Prince William County Park Authority cannot improve all facilities at the same time, respondents were also asked to which facilities they would like to see improvements made.

FACILITY	PERCENT OF RESPONSES
Walking/jogging/bicycle paths	11.6%
Playgrounds or Tot lots	9.8%
Open Space	9.2%
Indoor Aquatic/fitness/recreation center	8.1%
Outdoor community swimming pools	8.1%
Golf Courses	6.9%
Hiking Trails	6.4%
Softball Fields	5.8%
Historic/cultural sites	5.2%
Soccer Fields	5.2%
Waterparks	4.0%
Outdoor Basketball Courts	4.0%
Community Centers	3.5%
Roller Blade/In-line Skating Facilities	2.9%
Off road motorized vehicle trails	2.9%
Tennis Courts	1.2%
Football Fields	1.2%
Indoor Basketball Courts	1.2%
Boat Ramps/docks/crew	0.6%
Volleyball Courts	0.6%

ADEQUACY OF FACILITIES

Baseball Fields (60' diamonds)

- 10.1% Adequate – Meets Needs
- 10.9% Inadequate – Unmet Needs
- 79.1% Not Interested – No Opinion

Baseball Fields (90' diamonds)

- 9.4% Adequate – Meets Needs
- 8.7% Inadequate – Unmet Needs
- 81.8% Not Interested – No Opinion

Softball Fields

- 11.0% Adequate – Meets Needs
- 14.2% Inadequate – Unmet Needs
- 74.8% Not Interested – No Opinion

Indoor Basketball Courts

- 10.1% Adequate – Meets Needs
- 17.1% Inadequate – Unmet Needs
- 72.9% Not Interested – No Opinion

Outdoor Basketball Courts

- 14.3% Adequate – Meets Needs
- 14.3% Inadequate – Unmet Needs
- 71.4% Not Interested – No Opinion

Walking/Jogging/Bicycle Paths

- 24.4% Adequate – Meets Needs
- 23.6% Inadequate – Unmet Needs
- 52.0% Not Interested – No Opinion

Hiking/Fitness Trails

- 18.6% Adequate – Meets Needs
- 26.4% Inadequate – Unmet Needs
- 55.1% Not Interested – No Opinion

Boat Ramps/Docks/Crew

- 13.1% Adequate – Meets Needs
- 10.0% Inadequate – Unmet Needs
- 76.9% Not Interested – No Opinion

Football Fields

- 7.8% Adequate – Meets Needs
- 11.7% Inadequate – Unmet Needs
- 80.6% Not Interested – No Opinion

Soccer Fields

- 10.9% Adequate – Meets Needs
- 13.2% Inadequate – Unmet Needs
- 76.0% Not Interested – No Opinion

Lacrosse Fields

- 7.0% Adequate – Meets Needs
- 7.0% Inadequate – Unmet Needs
- 86.0% Not Interested – No Opinion

Golf Courses/Driving Ranges

- 24.4% Adequate – Meets Needs
- 16.1% Inadequate – Unmet Needs
- 59.5% Not Interested – No Opinion

Ice Skating Rinks [Q33m]

- 11.1% Adequate – Meets Needs
- 14.2% Inadequate – Unmet Needs
- 74.6% Not Interested – No Opinion

Rollerblade/In-line skating facilities

- 8.6% Adequate – Meets Needs
- 9.4% Inadequate – Unmet Needs
- 82.1% Not Interested – No Opinion

Community Centers

- 23.1% Adequate – Meets Needs
- 17.7% Inadequate – Unmet Needs
- 59.2% Not Interested – No Opinion

Indoor Aquatic/Fitness/Recreation Centers

- 28.7% Adequate – Meets Needs
- 18.7% Inadequate – Unmet Needs
- 52.7% Not Interested – No Opinion

Outdoor Community Swimming Pools

- 20.2% Adequate – Meets Needs
- 21.7% Inadequate – Unmet Needs
- 58.2% Not Interested – No Opinion

Waterparks

- 29.0% Adequate – Meets Needs
- 14.5% Inadequate – Unmet Needs
- 56.5% Not Interested – No Opinion

Tennis Courts [Q33s]

- 21.4% Adequate – Meets Needs
- 7.7% Inadequate – Unmet Needs
- 71.0% Not Interested – No Opinion

Nature Centers/Reserves

- 17.2% Adequate – Meets Needs
- 17.9% Inadequate – Unmet Needs
- 74.9% Not Interested – No Opinion

Historic/Cultural Sites

- 35.9% Adequate – Meets Needs
- 10.2% Inadequate – Unmet Needs
- 54.0% Not Interested – No Opinion

Performing Arts Centers

- 13.1% Adequate – Meets Needs
- 17.7% Inadequate – Unmet Needs
- 69.3% Not Interested – No Opinion

Equestrian Trails/Rings

- 6.2% Adequate – Meets Needs
- 10.8% Inadequate – Unmet Needs
- 83.1% Not Interested – No Opinion

Volleyball Courts

- 10.1% Adequate – Meets Needs
- 7.0% Inadequate – Unmet Needs
- 83.0% Not Interested – No Opinion

Playgrounds or Tot Lots [Q33y]

- 14.6% Adequate – Meets Needs
- 19.3% Inadequate – Unmet Needs
- 66.1% Not Interested – No Opinion

Off-Road Motorized Vehicle Trails [Q33z]

- 5.3% Adequate – Meets Needs
- 12.9% Inadequate – Unmet Needs
- 81.8% Not Interested – No Opinion

Open Space

- 29.2% Adequate – Meets Needs
- 16.9% Inadequate – Unmet Needs
- 53.9% Not Interested – No Opinion

Of the previously mentioned facilities *that did not adequately meet respondent needs*, those facilities reported as most needed by respondents included [Q34]:

FACILITY	PERCENT OF RESPONSES
Outdoor community swimming pools	11.6%
Walking/jogging/bicycle paths	11.6%
Open Space	7.8%
Indoor Aquatic/fitness/recreation center	7.0%
Hiking Trails	6.2%
Ice Skating Rinks	5.4%
Playgrounds or Tot lots	4.7%
Performing Arts Centers	4.7%
Golf Courses/driving ranges	3.9%
Outdoor Basketball Courts	3.9%
Community Centers	3.1%
Roller Blade/In-line Skating Facilities	3.1%
Off road motorized vehicle trails	3.1%
Historic/cultural sites	3.1%
Soccer Fields	3.1%
Softball Fields	3.1%
Waterparks	2.3%
Outdoor Basketball Courts	2.3%
Tennis Courts	1.6%
Indoor Basketball Courts	1.6%
Volleyball Courts	0.8%
Everything	0.8%
Equestrian trails/rings	0.8%
Football Fields	0.8%
Baseball Fields (60')	0.8%
Lacrosse Fields	0.8%

Respondents were asked to report those facilities *not listed* in the survey that they would like to see added [Q35]. These included:

FACILITY	PERCENT OF RESPONSES
Dog Parks	10.3%
Go Carts	10.3%
Outdoor racquetball courts	7.7%
Off road biking	7.7%
Fishing	6.9%
Activity Trails	6.9%
Skateboarding	6.9%
Picnic areas	3.4%
Children's Museums	3.4%
Archery range	3.4%
Public Hunting	3.4%
Botanical Gardens	3.4%
Youth Dirt Bike Facilities	3.4%
Community Pools	3.4%
Paddle Boats	3.4%
Horse Shoes	3.4%
Indoor Ice Skating	3.4%
Fair	3.4%
In-line Hockey Rink	3.4%
Football Fields	3.4%
BMX for tricks not racing	3.4%
Indoor Batting Cages	3.4%

Respondents also indicated how the facilities in their immediate area compared to other areas of the County [Q36]:

29.1%	Yes, we have adequate recreation facilities
47.0%	No, we do not have adequate facilities
23.9%	Undecided

USE AND EVALUATION OF SPECIFIC PRINCE WILLIAM COUNTY PARKS

Ben Lomond Park [Q37]

- Utilized by 35.8% of respondents
- Used on average 15.11 times
- Reasons for choosing not to visit
 - 8.6% Too far away/inconveniently located
 - 0.7% Not open at convenient times
 - 5.3% Does not have the features/equipment/programs desired
 - 1.3% Inadequately maintained
 - 7.3% Too crowded
 - 4.5% Too expensive
 - 6.6% Not aware of park
 - 21.2% No particular reason
 - 4.0% Other
- Respondent rating of park quality
 - 9.9% Excellent
 - 29.6% Very Good
 - 44.4% Good
 - 13.6% Fair
 - 2.5% Poor

Chinn Aquatics & Fitness Center [Q38]

- Utilized by 7.3% of respondents
- Used on average 8.36 times
- Reasons for choosing not to visit
 - 29.8% Too far away/inconveniently located
 - 2.0% Not open at convenient times
 - 2.6% Does not have the features/equipment/programs desired
 - 0.7% Inadequately maintained
 - 2.6% Too crowded
 - 4.0% Too expensive
 - 11.3% Not aware of park
 - 13.9% No particular reason
 - 3.3% Other
- Respondent rating of park quality
 - 13.8% Excellent
 - 34.5% Very Good
 - 37.9% Good
 - 10.3% Fair
 - 3.4% Poor

Dale City Recreation Center [Q39]

- Utilized by 0.7% of respondents
- Used on average 1.0 times
- Reasons for choosing not to visit
 - 41.7% Too far away/inconveniently located
 - 0.7% Not open at convenient times
 - 0.7% Does not have the features/equipment/programs desired
 - 1.3% Inadequately maintained
 - 1.3% Too crowded
 - 1.3% Too expensive
 - 7.9% Not aware of park
 - 11.9% No particular reason
 - 1.3% Other
- Respondent rating of park quality
 - 13.3% Excellent
 - 20.0% Very Good
 - 46.7% Good
 - 20.0% Fair
 - 0% Poor

Andrew Leitch Waterworks Waterpark [Q40]

- Utilized by 1.3% of respondents
- Used on average 2.0 times
- Reasons for choosing not to visit
 - 19.9% Too far away/inconveniently located
 - 0.7% Not open at convenient times
 - 3.3% Does not have the features/equipment/programs desired
 - 0.7% Inadequately maintained
 - 1.3% Too crowded
 - 1.3% Too expensive
 - 27.8% Not aware of park
 - 10.6% No particular reason
 - 2.0% Other
- Respondent rating of park quality
 - 13.3% Excellent
 - 33.3% Very Good
 - 40.0% Good
 - 13.3% Fair
 - 0% Poor

Splashdown Waterpark [Q41]

- Utilized by 29.8% of respondents
- Used on average 4.22 times
- Reasons for choosing not to visit
 - 3.3% Too far away/inconveniently located
 - 0.7% Not open at convenient times
 - 6.6% Does not have the features/equipment/programs desired
 - 2.0% Inadequately maintained
 - 9.3% Too crowded
 - 15.2% Too expensive
 - 2.6% Not aware of park
 - 14.6% No particular reason
 - 5.3% Other
- Respondent rating of park quality
 - 19.7% Excellent
 - 36.1% Very Good
 - 27.9% Good
 - 14.8% Fair
 - 1.6% Poor

Respondents also rated the perceived quality of Prince William County Parks as, overall, equal to or better than parks in surrounding counties *[Q42]*:

- 5.1% Better quality than other counties
- 44.4% About the same quality as other counties
- 22.2% Lesser quality than offered in other counties
- 28.2% Have no knowledge of parks in other counties

ADEQUACY OF RECREATION PROGRAMS

Arts and Crafts [Q43a]

- 12.0% Adequate – Meets Needs
- 11.2% Inadequate – Unmet Needs
- 76.8% Not Interested – No Opinion

Performing Arts Instruction [Q43b]

- 8.1% Adequate – Meets Needs
- 13.0% Inadequate – Unmet Needs
- 78.9% Not Interested – No Opinion

Concerts [Q43c]

- 20.8% Adequate – Meets Needs
- 19.2% Inadequate – Unmet Needs
- 60.0% Not Interested – No Opinion

Dances [Q43d]

- 6.3% Adequate – Meets Needs
- 15.0% Inadequate – Unmet Needs
- 78.6% Not Interested – No Opinion

Sports Instruction [Q43e]

- 13.6% Adequate – Meets Needs
- 12.0% Inadequate – Unmet Needs
- 74.4% Not Interested – No Opinion

Sports Team Play [Q43f]

- 19.8% Adequate – Meets Needs
- 14.3% Inadequate – Unmet Needs
- 65.8% Not Interested – No Opinion

Open Gyms [Q43g]

- 10.5% Adequate – Meets Needs
- 20.9% Inadequate – Unmet Needs
- 68.6% Not Interested – No Opinion

Nature Programs [Q43h]

- 11.4% Adequate – Meets Needs
- 16.3% Inadequate – Unmet Needs
- 72.3% Not Interested – No Opinion

Historical/Cultural Programs [Q43i]

- 13.8% Adequate – Meets Needs
- 15.4% Inadequate – Unmet Needs
- 70.7% Not Interested – No Opinion

Day Camps [Q43j]

- 5.6% Adequate – Meets Needs
- 9.6% Inadequate – Unmet Needs
- 84.8% Not Interested – No Opinion

Outdoor Adventure Camps [Q43k]

- 3.3% Adequate – Meets Needs
- 12.2% Inadequate – Unmet Needs
- 84.5% Not Interested – No Opinion

Fitness Classes [Q43l]

- 11.4% Adequate – Meets Needs
- 16.3% Inadequate – Unmet Needs
- 72.4% Not Interested – No Opinion

Water Aerobics [Q43m]

- 7.4% Adequate – Meets Needs
- 13.9% Inadequate – Unmet Needs
- 78.7% Not Interested – No Opinion

Weight Training [Q43n]

- 9.0% Adequate – Meets Needs
- 14.7% Inadequate – Unmet Needs
- 76.2% Not Interested – No Opinion

Cardiovascular Equipment Use [Q43o]

- 10.7% Adequate – Meets Needs
- 16.4% Inadequate – Unmet Needs
- 72.9% Not Interested – No Opinion

Holiday/Special Events [Q43p]

- 20.0% Adequate – Meets Needs
- 16.8% Inadequate – Unmet Needs
- 63.2% Not Interested – No Opinion

Pre-Kindergarten Programs [Q43q]

- 4.9% Adequate – Meets Needs
- 10.6% Inadequate – Unmet Needs
- 84.4% Not Interested – No Opinion

Teen Activities [Q43r]

- 4.0% Adequate – Meets Needs
- 15.9% Inadequate – Unmet Needs
- 80.2% Not Interested – No Opinion

Adult Activities [Q43s]

- 10.3% Adequate – Meets Needs
- 20.6% Inadequate – Unmet Needs
- 69.0% Not Interested – No Opinion

Activities for Older Adults [Q43t]

- 5.7% Adequate – Meets Needs
- 13.8% Inadequate – Unmet Needs
- 80.5% Not Interested – No Opinion

After-school Activities [Q43u]

- 4.8% Adequate – Meets Needs
- 12.9% Inadequate – Unmet Needs
- 82.2% Not Interested – No Opinion

Adult Golf Programs [Q43v]

- 5.7% Adequate – Meets Needs
- 11.4% Inadequate – Unmet Needs
- 82.9% Not Interested – No Opinion

Junior Golf Programs [Q43w]

- 4.0% Adequate – Meets Needs
- 11.2% Inadequate – Unmet Needs
- 84.8% Not Interested – No Opinion

Swimming Instruction [Q43x]

- 8.9% Adequate – Meets Needs
- 14.6% Inadequate – Unmet Needs
- 76.6% Not Interested – No Opinion

Body and Spirit Programs [Q43y]

- 4.0% Adequate – Meets Needs
- 12.9% Inadequate – Unmet Needs
- 83.0% Not Interested – No Opinion

Inclusive/Adaptive Programs [Q43z]

- 1.6% Adequate – Meets Needs
- 5.8% Inadequate – Unmet Needs
- 92.6% Not Interested – No Opinion

Respondents were also asked if there were recreational programs in which they would like to participate but could not for some reason; and, if so, the specific reasons [Q44].

- 84.4% No other programs of interest
- 15.7% Yes

The *most important* reason given by respondents for not participating was:

- 75.0% Not available
- 25.0% Too expensive
- 0% Safety concerns
- 0% Physical Limitations
- 0% Other (e.g., not interested, no need, not impressed, too old, too busy)

Membership in private recreation facilities was also assessed [Q45].

- 0.8% Boys/Girls Club
- 24.6% Fitness/Health Club
- 0% Fraternal Organization Recreation Facility
- 6.2% Country Club
- 5.4% Swim Club
- 1.5% Tennis Club
- 3.1% Golf Club
- 0% Other
- 58.5% Do not belong to any private recreation facilities

There was a fairly even divide in the perceived adequacy of park and recreation program availability [Q46]:

- 32.6% Yes, area has adequate park and recreation program availability
- 37.1% No, area does not have adequate park and recreation program availability
- 30.3% Undecided

PRIORITY OF SELECTED PWCPA DEVELOPMENT OPPORTUNITIES

Development [Q48]

- 53.7% Develop more small, neighborhood and community parks with limited facilities
- 46.3% Develop a few large, regional parks with greater variety of facilities

Acquisition [Q49]

- 52.9% Acquire land to preserve historic or environmentally sensitive areas
- 47.1% Acquire land to provide more athletic facilities for future recreational use

Renovation or Acquisition [Q50]

- 55.8% Renovate and/or add more features/facilities to existing parks
- 44.2% Acquire more land for future parks

Acquisition and Development [Q51]

- 44.2% Limit acquisition and development to those parks/facilities that can be strictly tax supported
- 55.8% Acquire and develop more parks/facilities that are funded through user fees

Open Space [Q52]

- 49.6% Keep parks mostly open space
- 50.4% Use most available open space to provide more athletic and recreation facilities

Park and School Facilities [Q53]

- 54.2% Park and school facilities should be colocated (share open space or athletic facilities where possible)
- 45.8% Park and school facilities should be separate facilities

Respondents were asked whether the county is acquiring enough land now to preserve open space from development. [Q54]

- 16.7% Yes, enough land is being acquired.
- 43.9% No, more land should be acquired to protect open space.
- 39.4% No opinion

Specifically, respondents were asked if they would support Prince William County Park Authority purchase of land for Outdoor Festival Use. [Q55]

- 61.5% Yes
- 38.5% No

If yes, how this type of facility should be operated

- 8.8% Subsidized by tax dollars
- 36.3% Paid for by admission fees
- 55.0% Combination of tax dollars and admission fees

SPONSORSHIP AND FUNDING

Respondents were specifically questioned as to their support for and perceptions of sponsorship and partnership opportunities and their willingness to pay for increases and improvements in park facilities and programs. [Q57] Overall, respondents were in support of sponsorship activity located on or in park facilities:

- 9.0% Very Opposed
- 13.4% Somewhat Opposed
- 22.4% Neither Opposed nor supportive
- 35.8% Somewhat Supportive
- 19.4% Very Supportive

For those believing there may be some impact of sponsorship on the quality of recreation experiences, the impact was more likely to be perceived as positive [Q58]:

- 16.9% Would have a Very Positive Impact
- 21.5% Would have a Slightly Positive Impact
- 50.8% Would have No Impact
- 8.5% Would have a Slightly Negative Impact
- 2.3% Would have a Very Negative Impact

The current Park Authority operating budget is subsidized through a budget transfer from the general county fund that amounts to \$39/per person per/year. Over one-third of respondents indicated a willingness to pay an additional amount per year to increase or improve park facilities or programs. The median increase supported was \$15 (bringing the total amount per person, per year to \$54). The majority of respondents felt, however, that the current amount was sufficient. [Q59]

- 64.5% The current amount is sufficient
- 35.5% Would be willing to pay an additional amount per year (Median = \$15)

Respondents agreed overwhelmingly (74.1%) that the Park Authority should enter into more public/private initiatives to provide more diverse facilities [Q60]:

- 74.1% Yes
- 7.4% No, all recreation facilities should be wholly owned by the County
- 18.5% No opinion

There was also a strong belief among respondents that the County supports the park system adequately based on respondent needs [Q61]:

- 44.7% Yes
- 25.8% No
- 29.5% No opinion

BENEFITS OF PARK AND RECREATION FACILITIES AND PROGRAMS

Respondents were asked to note their level of agreement with various statements regarding the contribution of park and recreation facilities and programs to community quality of life.

- *Improve an individual's health and wellness [Q56a]*

- 47.3% Strongly Agree
- 42.7% Agree
- 9.2% Undecided
- 0.8% Disagree
- 0% Strongly Disagree

- *Enhance community spirit and pride [Q56b]*

- 34.1% Strongly Agree
- 51.5% Agree
- 12.1% Undecided
- 2.3% Disagree
- 0% Strongly Disagree

- *Reduce crime [Q56c]*

- 34.1% Strongly Agree
- 36.4% Agree
- 23.3% Undecided
- 6.2% Disagree
- 0% Strongly Disagree

- *Promote ethnic and cultural harmony [Q56d]*

- 22.7% Strongly Agree
- 40.2% Agree
- 25.8% Undecided
- 7.6% Disagree
- 3.8% Strongly Disagree

• *Attract business relocation and expansion [Q56e]*

- 16.2% Strongly Agree
- 36.9% Agree
- 38.5% Undecided
- 6.9% Disagree
- 1.5% Strongly Disagree

• *Attract tourism revenue [Q56f]*

- 17.4% Strongly Agree
- 40.9% Agree
- 28.0% Undecided
- 12.9% Disagree
- 0.8% Strongly Disagree

• *Enhance real estate values [Q56g]*

- 26.7% Strongly Agree
- 45.8% Agree
- 23.7% Undecided
- 3.8% Disagree
- 0% Strongly Disagree

• *Enhance air and water quality [Q56h]*

- 27.3% Strongly Agree
- 40.9% Agree
- 23.5% Undecided
- 7.6% Disagree
- 0.8% Strongly Disagree

• *Reduce congestion [Q56i]*

- 26.5% Strongly Agree
- 25.8% Agree
- 29.5% Undecided
- 17.4% Disagree
- 0.8% Strongly Disagree

• *Protect the environment and open space [Q56j]*

- 37.1% Strongly Agree
- 38.6% Agree
- 22.0% Undecided
- 2.3% Disagree
- 0% Strongly Disagree

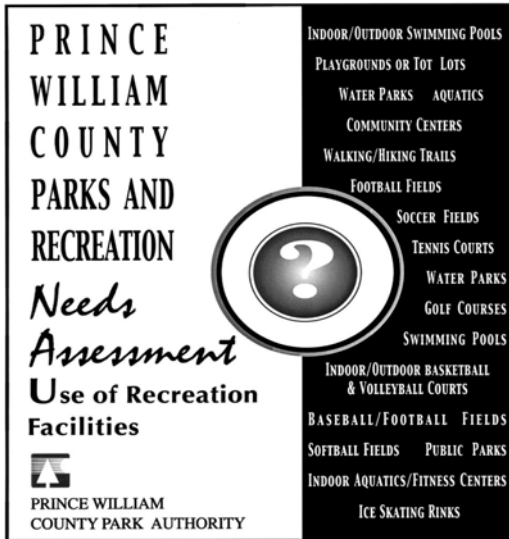
• *Guard against overdevelopment [Q56k]*

- 34.1% Strongly Agree
- 35.6% Agree
- 18.9% Undecided
- 9.1% Disagree
- 2.3% Strongly Disagree

- *Create a positive community image [Q56]*
 - 40.2% Strongly Agree
 - 47.0% Agree
 - 12.9% Undecided
 - 0% Disagree
 - 0% Strongly Disagree

Over 80 percent of respondents indicated that parks and recreation were either important or very important to their quality of life. [Q47]

- 53.4% Very Important
- 30.5% Important
- 11.5% Moderately Important
- 1.5% Slightly Important
- 3.1% Not Important



Summary of Findings:

Neabsco District

(N = 136)

DEMOGRAPHICS

Gender [Q1]

55.7%	Male
44.3%	Female

Age [Q2]

Range = 6-78 years; Average Age = 30.12 years

Race or ethnic background [Q3]

72.1%	White
14.7%	Black or African American
0.7%	Latino
3.7%	Asian or Pacific Islander
0%	American Indian, Eskimo or Aleut
2.2%	Other

Highest level of formal education completed [Q4]

Elementary	High School	College	Post-Grad	Average = 12.09 years of education
22.3%	31.4%	31.4%	14.9%	

Total 2001 household income [Q5]

2.9%	Less than \$20,000	11.7%	\$100,000 – \$149,999
10.0%	\$20,000 - \$39,999	2.5%	\$150,000 – \$199,999
30.0%	\$40,000 - \$59,999	0.8%	\$200,000 – \$249,999
20.0%	\$60,000 – \$79,999	0.8%	\$250,000 or more
20.8%	\$80,000 – \$99,999		

Magisterial district of Prince William County in which respondent lives [Q6]

100%	Neabsco
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Length of residency in Prince William County [Q7]

Range = 2 – 48 years; Average length of residency = 16.95 years

CURRENT USE OF RECREATION FACILITIES (June 2001 – May 2002)

Baseball Fields (60' diamonds) [Q8]

- Utilized by 14.7% of respondents
- Used on average 10.75 times
- Primary location
 - 78.6% Public Park
 - 14.3% Public School
 - 7.1% Non-Profit Organization
 - 0% Other

Baseball Fields (90' diamonds) [Q9]

- Utilized by 5.1% of respondents
- Used on average 3.71 times
- Primary location
 - 71.4% Public Park
 - 21.4% Public School
 - 7.1% Non-Profit Organization
 - 0% Other

Softball Fields [Q10]

- Utilized by 6.6% of respondents
- Used on average 19.44 times
- Primary location
 - 62.5% Public Park
 - 25.0% Public School
 - 12.5% Non-Profit Organization
 - 0% Other

Indoor Basketball Courts [Q11]

- Utilized by 12.5% of respondents
- Used on average 27.00 times
- Primary location
 - 33.3% Public Park
 - 47.6% Public School
 - 9.5% Non-Profit Organization
 - 9.6% Other

Outdoor Basketball Courts [Q12]

- Utilized by 11.0% of respondents
- Used on average 15.27 times
- Primary location
 - 35.0% Public Park
 - 50.0% Public School
 - 10.0% Non-Profit Organization
 - 5.0% Other

Walking/Jogging/Bicycle Paths [Q13]

- Utilized by 35.3% of respondents
- Used on average 23.06 times
- Primary location
 - 65.3% Public Park
 - 8.2% Public School
 - 10.2% Non-Profit Organization
 - 16.3% Other

Hiking Trails [Q14]

- Utilized by 27.9% of respondents
- Used on average 8.37 times
- Primary location
 - 95.2% Public Park
 - 0% Non-Profit Organization
 - 4.8% Other

Boat Ramps/ Docks/Crew [Q15]

- Utilized by 14.0% of respondents
- Used on average 6.21 times

Football Fields [Q16]

- Utilized by 8.1% of respondents
- Used on average 14.82 times
- Primary location
 - 42.9% Public Park
 - 42.9% Public School
 - 14.3% Non-Profit Organization

Soccer Fields [Q17]

- Utilized by 13.2% of respondents
- Used on average 28.06 times
- Primary location
 - 50.0% Public Park
 - 50.0% Public School
 - 0% Non-Profit Organization
 - 0% Other

Lacrosse Fields [Q18]

- Utilized by 2.9% of respondents
- Used on average 6.25 times
- Primary location
 - 66.7% Public Park
 - 16.7% Public School
 - 0% Non-Profit Organization
 - 16.7% Other

Golf Courses [Q19]

- Utilized by 14.7% of respondents
- Used on average 30.0 times
- Primary location
 - 68.4% Publicly Owned Course
 - 26.3% Private/Daily Fee Course
 - 5.3% Member Only Club
 - 0% Other

Rollerblade/In-line Skating Facilities [Q20]

- Utilized by 15.4% of respondents
- Used on average 8.33 times
- Primary location
 - 40.0% Public Park
 - 10.0% Public School
 - 20.0% Non-Profit Organization
 - 30.0% Other

Community Centers [Q21]

- Utilized by 20.6% of respondents
- Used on average 14.89 times
- Primary location
 - 70.0% Public Park
 - 30.0% Non-Profit Organization
 - 0% Other

Indoor Aquatic/Fitness/Recreation Centers [Q22]

- Utilized by 40.4% of respondents
- Used on average 30.56 times
- Primary location
 - 73.0% Public Park
 - 13.5% Private
 - 9.6% Non-Profit Organization
 - 3.9% Other

Outdoor Community Swimming Pools [Q23]

- Utilized by 33.1% of respondents
- Used on average 9.89 times
- Primary location
 - 81.4% Public Park
 - 18.6% Non-Profit Organization
 - 0% Other

Waterparks [Q24]

- Utilized by 28.7% of respondents
- Used on average 5.56 times
- Primary location
 - 80.0% Publicly owned waterpark in Prince William County
 - 12.5% Publicly owned waterpark out of county
 - 7.5% Privately owned waterpark out of county

Tennis Courts [Q25]

- Utilized by 15.4% of respondents
- Used on average 15.10 times
- Primary location
 - 36.4% Public Park
 - 59.1% Public School
 - 4.5% Non-Profit Organization
 - 0% Other

Historic/Cultural Sites [Q26]

- Utilized by 25.0% of respondents
- Used on average 7.15 times
- Primary location
 - 90.6% Public Park
 - 3.1% Non-Profit Organization
 - 6.3% Other

Volleyball Courts [Q27]

- Utilized by 8.8% of respondents
- Used on average 21.17 times
- Primary location
 - 20.0% Public Park
 - 40.0% Public School
 - 20.0% Non-Profit Organization
 - 20.0% Other

Playgrounds or Tot Lots [Q28]

- Utilized by 36.0% of respondents
- Used on average 14.78 times
- Primary location
 - 82.7% Public Park
 - 9.6% Public School
 - 7.7% Non-Profit Organization
 - 0% Other

Off-Road Motorized Vehicle [Q29]

- Utilized by 2.2% of respondents
- Used on average 12.67 times
- Primary location
 - 33.3% Public Park
 - 0% Non-Profit Organization
 - 66.7% Private Lands
 - 0% Other

Open Space [Q30]

- Utilized by 33.1% of respondents
- Used on average 33.73 times
- Primary location
 - 48.0% Public Park
 - 22.0% Public School
 - 16.0% Private Land
 - 8.0% Non-Profit Organization
 - 6.0% Other

Importance of Facilities [Q31]

Respondents were asked to rank the top three facilities in terms of their importance.

FACILITY	PERCENT OF RESPONSES
Indoor Aquatic/fitness/recreation center	15.7%
Playgrounds or Tot lots	10.1%
Open Space/Parks	9.1%
Outdoor community swimming pools	9.1%
Waterparks	8.1%
Walking/jogging/bicycle paths	7.1%
Historic/cultural sites	6.1%
Hiking Trails	4.5%
Community Centers	4.0%
Boat Ramps/docks/crew	4.0%
Tennis Courts	3.5%
Outdoor Basketball Courts	3.0%
Soccer Fields	3.0%
Golf Courses	2.5%
Roller Blade/In-line Skating Facilities	2.0%
Baseball Fields (60')	2.0%
Softball Fields	1.5%
Off Road Motorized Vehicle Trails	1.5%
Indoor Basketball Courts	1.0%
Football Fields	1.0%
Volleyball Courts	1.0%

Priority for Improvement [Q32]

Considering that the Prince William County Park Authority cannot improve all facilities at the same time, respondents were also asked to which facilities they would like to see improvements made.

FACILITY	PERCENT OF RESPONSES
Open Space	13.0%
Playgrounds or Tot lots	11.0%
Walking/jogging/bicycle paths	11.0%
Outdoor community swimming pools	9.1%
Indoor Aquatic/fitness/recreation center	7.8%
Historic/cultural sites	5.2%
Soccer Fields	5.2%
Tennis Courts	4.5%
Baseball Fields (60')	4.5%
Waterparks	3.9%
Golf Courses	3.9%
Boat Ramps/docks/crew	3.9%
Hiking Trails	3.9%
Outdoor Basketball Courts	3.2%
Community Centers	2.6%
Off road motorized vehicle trails	1.9%
Roller Blade/In-line Skating Facilities	1.3%
Softball Fields	1.3%
Volleyball Courts	0.6%
Baseball Fields (90')	0.6%
Indoor Basketball Courts	0.6%
Football Fields	0.6%

ADEQUACY OF FACILITIES

Baseball Fields (60' diamonds) [Q33a]

- 18.6% Adequate – Meets Needs
- 3.4% Inadequate – Unmet Needs
- 78.0% Not Interested – No Opinion

Baseball Fields (90' diamonds) [Q33b]

- 11.5% Adequate – Meets Needs
- 2.7% Inadequate – Unmet Needs
- 85.9% Not Interested – No Opinion

Softball Fields [Q33c]

- 13.0% Adequate – Meets Needs
- 7.8% Inadequate – Unmet Needs
- 79.2% Not Interested – No Opinion

Indoor Basketball Courts [Q33d]

- 16.5% Adequate – Meets Needs
- 6.9% Inadequate – Unmet Needs
- 76.5% Not Interested – No Opinion

Outdoor Basketball Courts [Q33e]

- 17.7% Adequate – Meets Needs
- 8.8% Inadequate – Unmet Needs
- 73.5% Not Interested – No Opinion

Walking/Jogging/Bicycle Paths [Q33f]

- 27.8% Adequate – Meets Needs
- 28.7% Inadequate – Unmet Needs
- 43.5% Not Interested – No Opinion

Hiking/Fitness Trails [Q33g]

- 28.7% Adequate – Meets Needs
- 20.0% Inadequate – Unmet Needs
- 51.3% Not Interested – No Opinion

Boat Ramps/Docks/Crew [Q33h]

- 24.6% Adequate – Meets Needs
- 5.3% Inadequate – Unmet Needs
- 70.2% Not Interested – No Opinion

Football Fields [Q33i]

- 14.0% Adequate – Meets Needs
- 2.7% Inadequate – Unmet Needs
- 83.3% Not Interested – No Opinion

Soccer Fields [Q33j]

- 18.3% Adequate – Meets Needs
- 6.0% Inadequate – Unmet Needs
- 75.6% Not Interested – No Opinion

Lacrosse Fields [Q33k]

- 9.6% Adequate – Meets Needs
- 1.8% Inadequate – Unmet Needs
- 88.6% Not Interested – No Opinion

Golf Courses/Driving Ranges [Q33l]

- 21.6% Adequate – Meets Needs
- 9.51% Inadequate – Unmet Needs
- 69.0% Not Interested – No Opinion

Ice Skating Rinks [Q33m]

- 32.5% Adequate – Meets Needs
- 7.1% Inadequate – Unmet Needs
- 60.5% Not Interested – No Opinion

Rollerblade/In-line skating facilities [Q33n]

- 16.7% Adequate – Meets Needs
- 11.4% Inadequate – Unmet Needs
- 71.9% Not Interested – No Opinion

Community Centers [Q33o]

- 42.5% Adequate – Meets Needs
- 10.6% Inadequate – Unmet Needs
- 46.6% Not Interested – No Opinion

Indoor Aquatic/Fitness/Recreation Centers [Q33p]

- 52.1% Adequate – Meets Needs
- 11.9% Inadequate – Unmet Needs
- 35.8% Not Interested – No Opinion

Outdoor Community Swimming Pools [Q33q]

- 34.2% Adequate – Meets Needs
- 18.4% Inadequate – Unmet Needs
- 47.4% Not Interested – No Opinion

Waterparks [Q33r]

- 40.4% Adequate – Meets Needs
- 11.4% Inadequate – Unmet Needs
- 48.2% Not Interested – No Opinion

Tennis Courts [Q33s]

- 22.1% Adequate – Meets Needs
- 7.1% Inadequate – Unmet Needs
- 70.8% Not Interested – No Opinion

Nature Centers/Reserves [Q33t]

- 33.0% Adequate – Meets Needs
- 18.2% Inadequate – Unmet Needs
- 48.7% Not Interested – No Opinion

Historic/Cultural Sites [Q33u]

- 32.5% Adequate – Meets Needs
- 16.7% Inadequate – Unmet Needs
- 50.9% Not Interested – No Opinion

Performing Arts Centers [Q33v]

- 17.5% Adequate – Meets Needs
- 21.1% Inadequate – Unmet Needs
- 61.4% Not Interested – No Opinion

Equestrian Trails/Rings [Q33w]

- 8.8% Adequate – Meets Needs
- 12.3% Inadequate – Unmet Needs
- 78.8% Not Interested – No Opinion

Volleyball Courts [Q33x]

- 17.1% Adequate – Meets Needs
- 5.4% Inadequate – Unmet Needs
- 77.4% Not Interested – No Opinion

Playgrounds or Tot Lots [Q33y]

- 35.1% Adequate – Meets Needs
- 18.4% Inadequate – Unmet Needs
- 46.5% Not Interested – No Opinion

Off-Road Motorized Vehicle Trails [Q33z]

- 9.6% Adequate – Meets Needs
- 10.5% Inadequate – Unmet Needs
- 79.8% Not Interested – No Opinion

Open Space

- 27.9% Adequate – Meets Needs
- 22.5% Inadequate – Unmet Needs
- 49.5% Not Interested – No Opinion

Of the previously mentioned facilities *that did not adequately meet respondent needs*, those facilities reported as most needed by respondents included [Q34]:

FACILITY	PERCENT OF RESPONSES
Walking/jogging/bicycle paths	18.4%
Playgrounds or Tot lots	8.8%
Open Space	7.0%
Roller Blade/In-line Skating Facilities	6.1%
Soccer Fields	5.3%
Performing Arts Centers	5.3%
Nature Centers	5.3%
Hiking Trails	4.4%
Outdoor community swimming pools	3.5%
Ice Skating Rinks	3.5%
Indoor Aquatic/fitness/recreation center	3.5%
Boat Ramps/docks/crew	3.5%
Off road motorized vehicle trails	3.5%
Historic/cultural sites	3.5%
Tennis Courts	3.5%
Community Centers	3.5%
Waterparks	2.6%
Golf Courses/driving ranges	1.8%
Outdoor Basketball Courts	1.8%
Softball Fields	1.8%
Indoor Basketball Courts	1.8%
Equestrian trails/rings	0.9%
Volleyball Courts	0.9%

Respondents were asked to report those facilities *not listed* in the survey that they would like to see added [Q35]. These included:

FACILITY	PERCENT OF RESPONSES
Skateboarding	11.5%
Youth Centers	7.7%
Amusement Park	7.7%
BMX for tricks not racing	7.7%
Archery range	3.8%
Visual Arts Center	3.8%
Stream Valley Park	3.8%
More oceans and rivers in PWC for Kayak	3.8%
Petting Zoo	3.8%
Children's Museums	3.8%
Theatre in East PWC	3.8%
Open Fields	3.8%
Indoor Soccer	3.8%
Arcades	3.8%
Indoor Tennis Courts	3.8%
Tracks	3.8%
Fitness Center for Kids	3.8%
Community Space	3.8%
300-1000 Meter Target Range	3.8%
Dog Parks	3.8%
Children's summer programs	3.8%

Respondents also indicated how the facilities in their immediate area compared to other areas of the County [Q36]:

51.8%	Yes, we have adequate recreation facilities
27.3%	No, we do not have adequate facilities
20.9%	Undecided

USE AND EVALUATION OF SPECIFIC PRINCE WILLIAM COUNTY PARKS

Ben Lomond Park [Q37]

- Utilized by 9.6% of respondents
- Used on average 3.23 times
- Reasons for choosing not to visit
 - 28.7% Too far away/inconveniently located
 - 0.7% Not open at convenient times
 - 0.7% Does not have the features/equipment/programs desired
 - 0% Inadequately maintained
 - 4.4% Too crowded
 - 5.1% Too expensive
 - 18.4% Not aware of park
 - 23.5% No particular reason
 - 0.7% Other
- Respondent rating of park quality
 - 0% Excellent
 - 24.0% Very Good
 - 64.0% Good
 - 12.0% Fair
 - 0% Poor

Chinn Aquatics & Fitness Center [Q38]

- Utilized by 41.9% of respondents
- Used on average 14.81 times
- Reasons for choosing not to visit
 - 2.9% Too far away/inconveniently located
 - 1.5% Not open at convenient times
 - 1.5% Does not have the features/equipment/programs desired
 - 0% Inadequately maintained
 - 5.1% Too crowded
 - 8.8% Too expensive
 - 3.7% Not aware of park
 - 19.9% No particular reason
 - 2.9% Other
- Respondent rating of park quality
 - 25.7% Excellent
 - 42.9% Very Good
 - 27.1% Good
 - 4.3% Fair
 - 0% Poor

Dale City Recreation Center [Q39]

- Utilized by 31.6% of respondents
- Used on average 22.28 times
- Reasons for choosing not to visit
 - 2.2% Too far away/inconveniently located
 - 2.2% Not open at convenient times
 - 2.2% Does not have the features/equipment/programs desired
 - 0.7% Inadequately maintained
 - 2.2% Too crowded
 - 3.7% Too expensive
 - 3.7% Not aware of park
 - 31.6% No particular reason
 - 2.2% Other
- Respondent rating of park quality
 - 19.0% Excellent
 - 29.3% Very Good
 - 43.1% Good
 - 6.9% Fair
 - 1.7% Poor

Andrew Leitch Waterworks Waterpark [Q40]

- Utilized by 22.8% of respondents
- Used on average 4.32 times
- Reasons for choosing not to visit
 - 5.1% Too far away/inconveniently located
 - 0% Not open at convenient times
 - 2.2% Does not have the features/equipment/programs desired
 - 0% Inadequately maintained
 - 5.9% Too crowded
 - 4.4% Too expensive
 - 14.7% Not aware of park
 - 27.9% No particular reason
 - 0.7% Other
- Respondent rating of park quality
 - 25.6% Excellent
 - 39.5% Very Good
 - 25.6% Good
 - 9.3% Fair
 - 0% Poor

Splashdown Waterpark [Q41]

- Utilized by 8.1% of respondents
- Used on average 3.18 times
- Reasons for choosing not to visit
 - 19.9% Too far away/inconveniently located
 - 0% Not open at convenient times
 - 0.7% Does not have the features/equipment/programs desired
 - 0% Inadequately maintained
 - 4.4% Too crowded
 - 8.8% Too expensive
 - 14.0% Not aware of park
 - 30.1% No particular reason
 - 0% Other
- Respondent rating of park quality
 - 20.8% Excellent
 - 29.2% Very Good
 - 41.7% Good
 - 8.3% Fair
 - 0% Poor

Respondents also rated the perceived quality of Prince William County Parks as, overall, equal to or better than parks in surrounding counties [Q42]:

- 8.7% Better quality than other counties
- 43.7% About the same quality as other counties
- 14.6% Lesser quality than offered in other counties
- 33.0% Have no knowledge of parks in other counties

ADEQUACY OF RECREATION PROGRAMS

Arts and Crafts [Q43a]

- 18.3% Adequate – Meets Needs
- 14.1% Inadequate – Unmet Needs
- 67.5% Not Interested – No Opinion

Performing Arts Instruction [Q43b]

- 10.0% Adequate – Meets Needs
- 15.0% Inadequate – Unmet Needs
- 75.0% Not Interested – No Opinion

Concerts [Q43c]

- 10.9% Adequate – Meets Needs
- 25.2% Inadequate – Unmet Needs
- 63.9% Not Interested – No Opinion

Dances [Q43d]

- 9.4% Adequate – Meets Needs
- 11.93% Inadequate – Unmet Needs
- 78.6% Not Interested – No Opinion

Sports Instruction [Q43e]

- 23.1% Adequate – Meets Needs
- 10.8% Inadequate – Unmet Needs
- 66.2% Not Interested – No Opinion

Sports Team Play [Q43f]

- 27.5% Adequate – Meets Needs
- 6.6% Inadequate – Unmet Needs
- 75.8% Not Interested – No Opinion

Open Gyms [Q43g]

- 25.8% Adequate – Meets Needs
- 7.5% Inadequate – Unmet Needs
- 66.6% Not Interested – No Opinion

Nature Programs [Q43h]

- 15.3% Adequate – Meets Needs
- 14.4% Inadequate – Unmet Needs
- 70.4% Not Interested – No Opinion

Historical/Cultural Programs [Q43i]

- 16.1% Adequate – Meets Needs
- 12.7% Inadequate – Unmet Needs
- 71.2% Not Interested – No Opinion

Day Camps [Q43j]

- 16.8% Adequate – Meets Needs
- 5.1% Inadequate – Unmet Needs
- 78.1% Not Interested – No Opinion

Outdoor Adventure Camps [Q43k]

- 13.6% Adequate – Meets Needs
- 7.6% Inadequate – Unmet Needs
- 78.8% Not Interested – No Opinion

Fitness Classes [Q43l]

- 26.9% Adequate – Meets Needs
- 8.4% Inadequate – Unmet Needs
- 64.7% Not Interested – No Opinion

Water Aerobics [Q43m]

- 25.2% Adequate – Meets Needs
- 5.8% Inadequate – Unmet Needs
- 69.0% Not Interested – No Opinion

Weight Training [Q43n]

- 22.5% Adequate – Meets Needs
- 6.7% Inadequate – Unmet Needs
- 70.8% Not Interested – No Opinion

Cardiovascular Equipment Use [Q43o]

- 27.5% Adequate – Meets Needs
- 5.0% Inadequate – Unmet Needs
- 67.4% Not Interested – No Opinion

Holiday/Special Events [Q43p]

- 19.7% Adequate – Meets Needs
- 6.8% Inadequate – Unmet Needs
- 73.5% Not Interested – No Opinion

Pre-Kindergarten Programs [Q43q]

- 5.9% Adequate – Meets Needs
- 7.6% Inadequate – Unmet Needs
- 86.4% Not Interested – No Opinion

Teen Activities [Q43r]

- 10.8% Adequate – Meets Needs
- 11.7% Inadequate – Unmet Needs
- 77.5% Not Interested – No Opinion

Adult Activities [Q43s]

- 20.2% Adequate – Meets Needs
- 12.6% Inadequate – Unmet Needs
- 67.2% Not Interested – No Opinion

Activities for Older Adults [Q43t]

- 13.6% Adequate – Meets Needs
- 5.1% Inadequate – Unmet Needs
- 81.3% Not Interested – No Opinion

After-school Activities [Q43u]

- 11.7% Adequate – Meets Needs
- 9.2% Inadequate – Unmet Needs
- 79.2% Not Interested – No Opinion

Adult Golf Programs [Q43v]

- 11.0% Adequate – Meets Needs
- 2.5% Inadequate – Unmet Needs
- 86.5% Not Interested – No Opinion

Junior Golf Programs [Q43w]

- 7.5% Adequate – Meets Needs
- 3.3% Inadequate – Unmet Needs
- 89.2% Not Interested – No Opinion

Swimming Instruction [Q43x]

- 33.3% Adequate – Meets Needs
- 5.0% Inadequate – Unmet Needs
- 61.7% Not Interested – No Opinion

Body and Spirit Programs [Q43y]

- 10.9% Adequate – Meets Needs
- 5.0% Inadequate – Unmet Needs
- 84.1% Not Interested – No Opinion

Inclusive/Adaptive Programs [Q43z]

- 5.9% Adequate – Meets Needs
- 1.7% Inadequate – Unmet Needs
- 92.4% Not Interested – No Opinion

Respondents were also asked if there were recreational programs in which they would like to participate but could not for some reason; and, if so, the specific reasons [Q44].

- 80.2% No other programs
- 19.8% Yes

The *most important* reason given by respondents for not participating was:

- 50.0% Not available
- 33.3% Too expensive
- 8.3% Safety concerns
- 8.3% Physical Limitations
- 0% Other (e.g., not interested, no need, not impressed, too old, too busy)

Membership in private recreation facilities was also assessed [Q45].

- 3.0% Boys/Girls Club
- 17.3% Fitness/Health Club
- 0.8% Fraternal Organization Recreation Facility
- 1.5% Country Club
- 3.8% Swim Club
- 1.5% Tennis Club
- 2.3% Golf Club
- 0% Other
- 69.9% Do not belong to any private recreation facilities

The majority of respondents felt that the area has adequate park and recreation program availability. [Q46]

- 50.0% Yes, area has adequate park and recreation program availability
- 19.4% No, area does not have adequate park and recreation program availability
- 30.6% Undecided

PRIORITY OF SELECTED PWCPA DEVELOPMENT OPPORTUNITIES

Development [Q48]

- 51.7% Develop more small, neighborhood and community parks with limited facilities
- 48.3% Develop a few large, regional parks with greater variety of facilities

Acquisition [Q49]

- 56.3% Acquire land to preserve historic or environmentally sensitive areas
- 43.7% Acquire land to provide more athletic facilities for future recreational use

Renovation or Acquisition [Q50]

- 62.5% Renovate and/or add more features/facilities to existing parks
- 37.5% Acquire more land for future parks

Acquisition and Development [Q51]

- 53.6% Limit acquisition and development to those parks/facilities that can be strictly tax supported
- 46.4% Acquire and develop more parks/facilities that are funded through user fees

Open Space [Q52]

- 63.9% Keep parks mostly open space
- 36.1% Use most available open space to provide more athletic and recreation facilities

Park and School Facilities [Q53]

- 47.1% Park and school facilities should be colocated (share open space or athletic facilities where possible)
- 52.9% Park and school facilities should be separate facilities

Respondents were asked whether the county is acquiring enough land now to preserve open space from development. [Q54]

- 17.2% Yes, enough land is being acquired.
- 46.9% No, more land should be acquired to protect open space.
- 35.9% No opinion

Specifically, respondents were asked if they would support Prince William County Park Authority purchase of land for Outdoor Festival Use. [Q55]

- 68.8% Yes
- 31.2% No

If yes, how this type of facility should be operated

- 6.7% Subsidized by tax dollars
- 31.1% Paid for by admission fees
- 62.2% Combination of tax dollars and admission fees

SPONSORSHIP AND FUNDING

Respondents were specifically questioned as to their support for and perceptions of sponsorship and partnership opportunities and their willingness to pay for increases and improvements in park facilities and programs. [Q57] Overall, respondents were in support of sponsorship activity located on or in park facilities:

- 11.5% Very Opposed
- 16.9% Somewhat Opposed
- 23.1% Neither Opposed nor supportive
- 26.2% Somewhat Supportive
- 22.3% Very Supportive

For those believing there may be some impact of sponsorship on the quality of recreation experiences, the impact was more likely to be perceived as positive [Q58]:

- 17.2% Would have a Very Positive Impact
- 14.8% Would have a Slightly Positive Impact
- 50.8% Would have No Impact
- 11.5% Would have a Slightly Negative Impact
- 5.7% Would have a Very Negative Impact

The current Park Authority operating budget is subsidized through a budget transfer from the general county fund that amounts to \$39/per person per/year. Nearly one-third of respondents indicated a willingness to pay an additional amount per year to increase or improve park facilities or programs. The median increase supported was \$11 (bringing the total amount per person, per year to \$50). The majority of respondents felt, however, that the current amount was sufficient. [Q59]

- 69.9% The current amount is sufficient
- 30.1% Would be willing to pay an additional amount per year (Median = \$11)

Respondents agreed overwhelmingly (67.4%) that the Park Authority should enter into more public/private initiatives to provide more diverse facilities [Q60]:

- 67.4% Yes
- 10.9% No, all recreation facilities should be wholly owned by the County
- 21.7% No opinion

There was also a strong belief among respondents that the County supports the park system adequately based on respondent needs [Q61]:

- 59.8% Yes
- 12.6% No
- 27.6% No opinion

BENEFITS OF PARK AND RECREATION FACILITIES AND PROGRAMS

Respondents were asked to note their level of agreement with various statements regarding the contribution of park and recreation facilities and programs to community quality of life.

- *Improve an individual's health and wellness [Q56a]*

- 51.2% Strongly Agree
- 39.4% Agree
- 7.9% Undecided
- 0.8% Disagree
- 0.8% Strongly Disagree

- *Enhance community spirit and pride [Q56b]*

- 41.6% Strongly Agree
- 43.2% Agree
- 11.2% Undecided
- 3.2% Disagree
- 0.8% Strongly Disagree

- *Reduce crime [Q56c]*

- 33.9% Strongly Agree
- 33.9% Agree
- 23.6% Undecided
- 6.3% Disagree
- 2.4% Strongly Disagree

- *Promote ethnic and cultural harmony [Q56d]*

- 25.4% Strongly Agree
- 34.9% Agree
- 29.4% Undecided
- 7.9% Disagree
- 2.4% Strongly Disagree

- *Attract business relocation and expansion [Q56e]*
 - 17.3% Strongly Agree
 - 35.4% Agree
 - 31.5% Undecided
 - 13.4% Disagree
 - 2.4% Strongly Disagree

- *Attract tourism revenue [Q56f]*
 - 19.7% Strongly Agree
 - 36.2% Agree
 - 28.3% Undecided
 - 14.2% Disagree
 - 1.6% Strongly Disagree

- *Enhance real estate values [Q56g]*
 - 23.6% Strongly Agree
 - 45.7% Agree
 - 23.6% Undecided
 - 5.5% Disagree
 - 1.6% Strongly Disagree

- *Enhance air and water quality [Q56h]*
 - 27.6% Strongly Agree
 - 37.0% Agree
 - 23.6% Undecided
 - 10.2% Disagree
 - 1.6% Strongly Disagree

- *Reduce congestion [Q56i]*
 - 23.2% Strongly Agree
 - 24.0% Agree
 - 32.8% Undecided
 - 16.0% Disagree
 - 4.0% Strongly Disagree

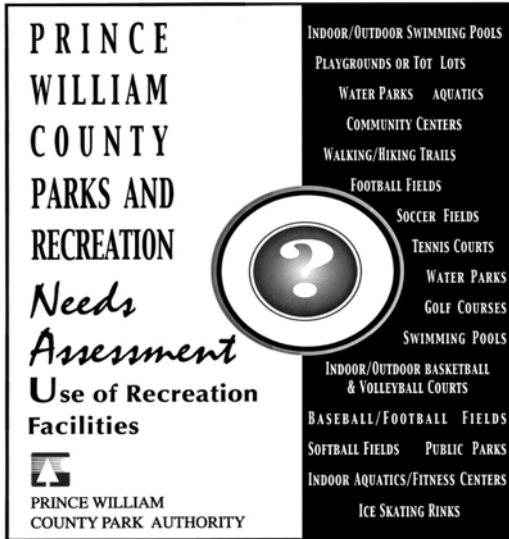
- *Protect the environment and open space [Q56j]*
 - 37.5% Strongly Agree
 - 43.8% Agree
 - 14.1% Undecided
 - 3.9% Disagree
 - 0.8% Strongly Disagree

- *Guard against overdevelopment [Q56k]*
 - 39.4% Strongly Agree
 - 35.4% Agree
 - 13.4% Undecided
 - 11.0% Disagree
 - 0.8% Strongly Disagree

- *Create a positive community image [Q56]*
 - 42.8% Strongly Agree
 - 44.9% Agree
 - 9.4% Undecided
 - 2.4% Disagree
 - 0.8% Strongly Disagree

Over 80 percent of respondents indicated that parks and recreation were either important or very important to their quality of life. [Q47]

- 53.3% Very Important
- 31.1% Important
- 10.5% Moderately Important
- 3.4% Slightly Important
- 1.6% Not Important



Summary of Findings:

Occoquan District

(N = 181)

DEMOGRAPHICS

Gender [Q1]

53.2%	Male
46.8%	Female

Age [Q2]

Range = 6-87 years; Average Age = 34.61 years

Race or ethnic background [Q3]

74.0%	White
9.9%	Black or African American
3.3%	Latino
4.4%	Asian or Pacific Islander
0%	American Indian, Eskimo or Aleut
1.1%	Other

Highest level of formal education completed [Q4]

Elementary	High School	College	Post-Grad	Average = 13.07 years of education
15.3%	25.8%	38.7%	20.2%	

Total 2001 household income [Q5]

2.5%	Less than \$20,000	24.7%	\$100,000 – \$149,999
7.6%	\$20,000 - \$39,999	6.3%	\$150,000 – \$199,999
18.4%	\$40,000 - \$59,999	1.3%	\$200,000 – \$249,999
23.4%	\$60,000 – \$79,999	1.3%	\$250,000 or more
14.6%	\$80,000 – \$99,999		

Magisterial district of Prince William County in which respondent lives [Q6]

100% Occoquan

Length of residency in Prince William County [Q7]

Range = 2 – 76 years; Average length of residency = 15.85 years

CURRENT USE OF RECREATION FACILITIES (June 2001 – May 2002)

Baseball Fields (60' diamonds) [Q8]

- Utilized by 9.9% of respondents
- Used on average 10.61 times
- Primary location
 - 67.9% Public Park
 - 28.6% Public School
 - 3.6% Non-Profit Organization
 - 0% Other

Baseball Fields (90' diamonds) [Q9]

- Utilized by 4.4% of respondents
- Used on average 11.75 times
- Primary location
 - 50.0% Public Park
 - 43.8% Public School
 - 6.3% Non-Profit Organization
 - 0% Other

Softball Fields [Q10]

- Utilized by 5.5% of respondents
- Used on average 9.06 times
- Primary location
 - 50.0% Public Park
 - 32.5% Public School
 - 12.5% Non-Profit Organization
 - 0% Other

Indoor Basketball Courts [Q11]

- Utilized by 12.2% of respondents
- Used on average 19.91 times
- Primary location
 - 29.2% Public Park
 - 54.2% Public School
 - 4.2% Non-Profit Organization
 - 12.5% Other

Outdoor Basketball Courts [Q12]

- Utilized by 16.0% of respondents
- Used on average 14.76 times
- Primary location
 - 36.4% Public Park
 - 27.3% Public School
 - 33.3% Non-Profit Organization
 - 3.0% Other

Walking/Jogging/Bicycle Paths [Q13]

- Utilized by 39.2% of respondents
- Used on average 30.86 times
- Primary location
 - 47.9% Public Park
 - 19.2% Public School
 - 26.0% Non-Profit Organization
 - 6.8% Other

Hiking Trails [Q14]

- Utilized by 26.0% of respondents
- Used on average 8.87 times
- Primary location
 - 94.2% Public Park
 - 5.9% Non-Profit Organization
 - 0% Other

Boat Ramps/ Docks/Crew [Q15]

- Utilized by 21.5% of respondents
- Used on average 16.26 times

Football Fields [Q16]

- Utilized by 8.3% of respondents
- Used on average 11.27 times
- Primary location
 - 30.0% Public Park
 - 60.0% Public School
 - 10.0% Non-Profit Organization

Soccer Fields [Q17]

- Utilized by 14.9% of respondents
- Used on average 38.44 times
- Primary location
 - 48.4% Public Park
 - 48.4% Public School
 - 3.2% Non-Profit Organization
 - 0% Other

Lacrosse Fields [Q18]

- Utilized by 1.1% of respondents
- Used on average 17.50 times
- Primary location
 - 50.0% Public Park
 - 50.0% Public School
 - 0% Non-Profit Organization
 - 0% Other

Golf Courses [Q19]

- Utilized by 24.3% of respondents
- Used on average 10.48 times
- Primary location
 - 80.9% Publicly Owned Course
 - 17.0% Private/Daily Fee Course
 - 2.1% Member Only Club
 - 0% Other

Rollerblade/In-line Skating Facilities [Q20]

- Utilized by 11.0% of respondents
- Used on average 6.15 times
- Primary location
 - 59.1% Public Park
 - 13.6% Public School
 - 13.6% Non-Profit Organization
 - 13.6% Other

Community Centers [Q21]

- Utilized by 22.1% of respondents
- Used on average 9.18 times
- Primary location
 - 65.0% Public Park
 - 35.0% Non-Profit Organization
 - 0% Other

Indoor Aquatic/Fitness/Recreation Centers [Q22]

- Utilized by 40.3% of respondents
- Used on average 22.18 times
- Primary location
 - 75.2% Public Park
 - 13.8% Private
 - 9.2% Non-Profit Organization
 - 1.5% Other

Outdoor Community Swimming Pools [Q23]

- Utilized by 45.3% of respondents
- Used on average 13.11 times
- Primary location
 - 34.2% Public Park
 - 59.5% Non-Profit Organization
 - 6.3% Other

Waterparks [Q24]

- Utilized by 27.6% of respondents
- Used on average 3.92 times
- Primary location
 - 80.0% Publicly owned waterpark in Prince William County
 - 8.0% Publicly owned waterpark out of county
 - 12.0% Privately owned waterpark out of county

Tennis Courts [Q25]

- Utilized by 13.8% of respondents
- Used on average 7.72 times
- Primary location
 - 30.8% Public Park
 - 26.9% Public School
 - 38.5% Non-Profit Organization
 - 3.8% Other

Historic/Cultural Sites [Q26]

- Utilized by 35.4% of respondents
- Used on average 4.20 times
- Primary location
 - 82.5% Public Park
 - 9.5% Non-Profit Organization
 - 7.9% Other

Volleyball Courts [Q27]

- Utilized by 3.3% of respondents
- Used on average 14.50 times
- Primary location
 - 37.5% Public Park
 - 50.0% Public School
 - 12.5% Non-Profit Organization
 - 0% Other

Playgrounds or Tot Lots [Q28]

- Utilized by 28.7% of respondents
- Used on average 18.54 times
- Primary location
 - 55.6% Public Park
 - 11.1% Public School
 - 3.3% Non-Profit Organization
 - 0% Other

Off-Road Motorized Vehicle [Q29]

- Utilized by 1.1% of respondents
- Used on average 2.5 times
- Primary location
 - 50.0% Public Park
 - 0% Non-Profit Organization
 - 50.0% Private Lands
 - 0% Other

Open Space [Q30]

- Utilized by 31.5% of respondents
- Used on average 21.29 times
- Primary location
 - 60.6% Public Park
 - 8.5% Public School
 - 14.1% Private Land
 - 15.5% Non-Profit Organization
 - 1.4% Other

Importance of Facilities [Q31]

Respondents were asked to rank the top three facilities in terms of their importance.

FACILITY	PERCENT OF RESPONSES
Open Space/Parks	13.9%
Outdoor community swimming pools	12.8%
Indoor Aquatic/fitness/recreation center	11.7%
Hiking Trails	7.7%
Walking/jogging/bicycle paths	7.3%
Playgrounds or Tot lots	7.0%
Boat Ramps/docks/crew	6.6%
Soccer Fields	5.9%
Historic/cultural sites	4.8%
Waterparks	4.8%
Golf Courses	4.4%
Outdoor Basketball Courts	3.7%
Tennis Courts	2.2%
Community Centers	1.5%
Baseball Fields (60')	1.5%
Softball Fields	1.5%
Indoor Basketball Courts	1.1%
Football Fields	0.7%
Baseball Fields (90')	0.4%
Roller Blade/In-line Skating Facilities	0.4%
Lacrosse Fields	0.4%

Priority for Improvement [Q32]

Considering that the Prince William County Park Authority cannot improve all facilities at the same time, respondents were also asked to which facilities they would like to see improvements made.

FACILITY	PERCENT OF RESPONSES
Playgrounds or Tot lots	11.7%
Open Space	10.2%
Indoor Aquatic/fitness/recreation center	10.2%
Hiking Trails	9.1%
Walking/jogging/bicycle paths	8.6%
Outdoor community swimming pools	7.1%
Soccer Fields	7.1%
Golf Courses	6.6%
Boat Ramps/docks/crew	4.6%
Waterparks	4.6%
Historic/cultural sites	3.6%
Outdoor Basketball Courts	3.6%
Baseball Fields (60')	3.6%
Tennis Courts	2.5%
Community Centers	2.0%
Off road motorized vehicle trails	1.8%
Indoor Basketball Courts	1.5%
Roller Blade/In-line Skating Facilities	1.0%
Football Fields	1.0%
Softball Fields	0.5%
Baseball Fields (90')	0.5%
Volleyball Courts	0.6%
Lacrosse Fields	0.5%

ADEQUACY OF FACILITIES

Baseball Fields (60' diamonds) [Q33a]

- 13.0% Adequate – Meets Needs
- 5.0% Inadequate – Unmet Needs
- 82.0% Not Interested – No Opinion

Baseball Fields (90' diamonds) [Q33b]

- 11.2% Adequate – Meets Needs
- 4.3% Inadequate – Unmet Needs
- 84.5% Not Interested – No Opinion

Softball Fields [Q33c]

- 16.1% Adequate – Meets Needs
- 4.4% Inadequate – Unmet Needs
- 79.5% Not Interested – No Opinion

Indoor Basketball Courts [Q33d]

- 13.0% Adequate – Meets Needs
- 9.3% Inadequate – Unmet Needs
- 77.6% Not Interested – No Opinion

Outdoor Basketball Courts [Q33e]

- 15.7% Adequate – Meets Needs
- 10.7% Inadequate – Unmet Needs
- 73.6% Not Interested – No Opinion

Walking/Jogging/Bicycle Paths [Q33f]

- 33.7% Adequate – Meets Needs
- 30.6% Inadequate – Unmet Needs
- 35.6% Not Interested – No Opinion

Hiking/Fitness Trails [Q33g]

- 31.9% Adequate – Meets Needs
- 22.5% Inadequate – Unmet Needs
- 45.7% Not Interested – No Opinion

Boat Ramps/Docks/Crew [Q33h]

- 24.4% Adequate – Meets Needs
- 11.3% Inadequate – Unmet Needs
- 64.4% Not Interested – No Opinion

Football Fields [Q33i]

- 10.8% Adequate – Meets Needs
- 4.4% Inadequate – Unmet Needs
- 84.8% Not Interested – No Opinion

Soccer Fields [Q33j]

- 17.2% Adequate – Meets Needs
- 9.8% Inadequate – Unmet Needs
- 73.0% Not Interested – No Opinion

Lacrosse Fields [Q33k]

- 6.9% Adequate – Meets Needs
- 3.7% Inadequate – Unmet Needs
- 89.3% Not Interested – No Opinion

Golf Courses/Driving Ranges [Q33l]

- 25.3% Adequate – Meets Needs
- 12.4% Inadequate – Unmet Needs
- 62.4% Not Interested – No Opinion

Ice Skating Rinks [Q33m]

- 25.6% Adequate – Meets Needs
- 8.2% Inadequate – Unmet Needs
- 66.3% Not Interested – No Opinion

Rollerblade/In-line skating facilities [Q33n]

- 15.2% Adequate – Meets Needs
- 7.6% Inadequate – Unmet Needs
- 77.2% Not Interested – No Opinion

Community Centers [Q33o]

- 35.2% Adequate – Meets Needs
- 12.4% Inadequate – Unmet Needs
- 52.4% Not Interested – No Opinion

Indoor Aquatic/Fitness/Recreation Centers [Q33p]

- 46.9% Adequate – Meets Needs
- 12.3% Inadequate – Unmet Needs
- 40.8% Not Interested – No Opinion

Outdoor Community Swimming Pools [Q33q]

- 44.1% Adequate – Meets Needs
- 10.6% Inadequate – Unmet Needs
- 45.4% Not Interested – No Opinion

Waterparks [Q33r]

- 34.8% Adequate – Meets Needs
- 9.3% Inadequate – Unmet Needs
- 56.0% Not Interested – No Opinion

Tennis Courts [Q33s]

- 21.7% Adequate – Meets Needs
- 9.9% Inadequate – Unmet Needs
- 68.3% Not Interested – No Opinion

Nature Centers/Reserves [Q33t]

- 28.6% Adequate – Meets Needs
- 15.5% Inadequate – Unmet Needs
- 55.9% Not Interested – No Opinion

Historic/Cultural Sites [Q33u]

- 34.0% Adequate – Meets Needs
- 16.7% Inadequate – Unmet Needs
- 49.3% Not Interested – No Opinion

Performing Arts Centers [Q33v]

- 19.3% Adequate – Meets Needs
- 19.9% Inadequate – Unmet Needs
- 60.8% Not Interested – No Opinion

Equestrian Trails/Rings [Q33w]

- 7.4% Adequate – Meets Needs
- 9.2% Inadequate – Unmet Needs
- 83.4% Not Interested – No Opinion

Volleyball Courts [Q33x]

- 9.4% Adequate – Meets Needs
- 5.0% Inadequate – Unmet Needs
- 85.7% Not Interested – No Opinion

Playgrounds or Tot Lots [Q33y]

- 24.1% Adequate – Meets Needs
- 14.2% Inadequate – Unmet Needs
- 61.7% Not Interested – No Opinion

Off-Road Motorized Vehicle Trails [Q33z]

- 7.5% Adequate – Meets Needs
- 5.7% Inadequate – Unmet Needs
- 86.9% Not Interested – No Opinion

Open Space [Q33aa]

- 27.5% Adequate – Meets Needs
- 22.5% Inadequate – Unmet Needs
- 50.1% Not Interested – No Opinion

Of the previously mentioned facilities *that did not adequately meet respondent needs*, those facilities reported as most needed by respondents included [Q34]:

FACILITY	PERCENT OF RESPONSES
Walking/jogging/bicycle paths	15.2%
Open Space	8.0%
Hiking Trails	7.2%
Performing Arts Centers	6.4%
Playgrounds or Tot lots	5.6%
Golf Courses/driving ranges	5.6%
Boat Ramps/docks/crew	5.6%
Nature Centers	4.8%
Soccer Fields	4.0%
Ice Skating Rinks	4.0%
Tennis Courts	4.0%
Indoor Aquatic/fitness/recreation center	3.2%
Roller Blade/In-line Skating Facilities	3.2%
Volleyball Courts	3.2%
Outdoor Basketball Courts	3.2%
Outdoor community swimming pools	3.2%
Community Centers	2.4%
Indoor Basketball Courts	2.4%
Everything	1.6%
Off road motorized vehicle trails	1.6%
Equestrian trails/rings	1.6%
Waterparks	0.8%
Softball Fields	0.8%
Football Fields	0.8%
Baseball Fields (60')	0.8%
Baseball Fields (90')	0.8%

Respondents were asked to report those facilities *not listed* in the survey that they would like to see added [Q35]. These included:

FACILITY	PERCENT OF RESPONSES
Dog Parks	11.4%
Outdoor racquetball courts	7.7%
Picnic areas	5.7%
Archery range	5.7%
Photo Lab/Classes	5.7%
Skateboarding	2.9%
Children's summer programs	2.9%
Pottery Lab/Classes	2.9%
Bike Parks	2.9%
Performing Arts Center/Cultural	2.9%
Children's Museums	2.9%
Inline Hockey Rink	2.9%
Crew/Boat Houses	5.7%
Weight Room	2.9%
Football Fields	2.9%
Adult Music Lessons	2.9%
Disc Golf	2.9%
Nudist Water Park	2.9%
Nudist Campground	2.9%
Nudist Swimming Pool	2.9%
Church	2.9%
School Baseball Fields	2.9%
Open Fields	2.9%
Sporting Clays	2.9%
Gymnastics	2.9%
Computer Lab/Games	2.9%
More Activities	2.9%

Respondents also indicated how the facilities in their immediate area compared to other areas of the County [Q36]:

52.3%	Yes, we have adequate recreation facilities
20.6%	No, we do not have adequate facilities
27.1%	Undecided

USE AND EVALUATION OF SPECIFIC PRINCE WILLIAM COUNTY PARKS

Ben Lomond Park [Q37]

- Utilized by 10.5% of respondents
- Used on average 1.63 times
- Reasons for choosing not to visit
 - 27.6% Too far away/inconveniently located
 - 1.1% Not open at convenient times
 - 2.2% Does not have the features/equipment/programs desired
 - 0% Inadequately maintained
 - 2.2% Too crowded
 - 1.7% Too expensive
 - 16.0% Not aware of park
 - 22.0% No particular reason
 - 0% Other
- Respondent rating of park quality
 - 2.7% Excellent
 - 48.6% Very Good
 - 43.2% Good
 - 0% Fair
 - 5.4% Poor

Chinn Aquatics & Fitness Center [Q38]

- Utilized by 49.2% of respondents
- Used on average 14.10 times
- Reasons for choosing not to visit
 - 2.8% Too far away/inconveniently located
 - 1.7% Not open at convenient times
 - 1.1% Does not have the features/equipment/programs desired
 - 0% Inadequately maintained
 - 6.1% Too crowded
 - 9.9% Too expensive
 - 2.2% Not aware of park
 - 19.9% No particular reason
 - 2.2% Other
- Respondent rating of park quality
 - 25.7% Excellent
 - 44.0% Very Good
 - 26.6% Good
 - 2.8% Fair
 - 0.9% Poor

Dale City Recreation Center [Q39]

- Utilized by 19.3% of respondents
- Used on average 16.71 times
- Reasons for choosing not to visit
 - 17.1% Too far away/inconveniently located
 - 0.6% Not open at convenient times
 - 2.2% Does not have the features/equipment/programs desired
 - 1.1% Inadequately maintained
 - 2.2% Too crowded
 - 2.2% Too expensive
 - 1.7% Not aware of park
 - 32.0% No particular reason
 - 2.2% Other
- Respondent rating of park quality
 - 9.5% Excellent
 - 20.6% Very Good
 - 54.0% Good
 - 15.9% Fair
 - 0% Poor

Andrew Leitch Waterworks Waterpark [Q40]

- Utilized by 15.5% of respondents
- Used on average 3.75 times
- Reasons for choosing not to visit
 - 8.3% Too far away/inconveniently located
 - 0% Not open at convenient times
 - 0.6% Does not have the features/equipment/programs desired
 - 0.6% Inadequately maintained
 - 2.2% Too crowded
 - 3.9% Too expensive
 - 17.7% Not aware of park
 - 27.1% No particular reason
 - 1.7% Other
- Respondent rating of park quality
 - 21.1% Excellent
 - 39.5% Very Good
 - 34.2% Good
 - 5.3% Fair
 - 0% Poor

Splashdown Waterpark [Q41]

- Utilized by 13.3% of respondents
- Used on average 2.75 times
- Reasons for choosing not to visit
 - 13.3% Too far away/inconveniently located
 - 0.6% Not open at convenient times
 - 2.2% Does not have the features/equipment/programs desired
 - 0% Inadequately maintained
 - 2.2% Too crowded
 - 8.3% Too expensive
 - 11.6% Not aware of park
 - 28.2% No particular reason
 - 1.7% Other
- Respondent rating of park quality
 - 10.5% Excellent
 - 57.9% Very Good
 - 26.3% Good
 - 5.3% Fair
 - 0% Poor

Respondents also rated the perceived quality of Prince William County Parks as, overall, equal to or better than parks in surrounding counties [Q42]:

- 9.9% Better quality than other counties
- 42.4% About the same quality as other counties
- 16.6% Lesser quality than offered in other counties
- 31.1% Have no knowledge of parks in other counties

ADEQUACY OF RECREATION PROGRAMS

Arts and Crafts [Q43a]

- 17.5% Adequate – Meets Needs
- 15.7% Inadequate – Unmet Needs
- 66.9% Not Interested – No Opinion

Performing Arts Instruction [Q43b]

- 13.2% Adequate – Meets Needs
- 11.9% Inadequate – Unmet Needs
- 74.8% Not Interested – No Opinion

Concerts [Q43c]

- 20.1% Adequate – Meets Needs
- 25.1% Inadequate – Unmet Needs
- 54.7% Not Interested – No Opinion

Dances [Q43d]

- 11.9% Adequate – Meets Needs
- 13.1% Inadequate – Unmet Needs
- 75.0% Not Interested – No Opinion

Sports Instruction [Q43e]

- 19.3% Adequate – Meets Needs
- 13.0% Inadequate – Unmet Needs
- 67.7% Not Interested – No Opinion

Sports Team Play [Q43f]

- 25.3% Adequate – Meets Needs
- 8.2% Inadequate – Unmet Needs
- 66.4% Not Interested – No Opinion

Open Gyms [Q43g]

- 23.1% Adequate – Meets Needs
- 13.2% Inadequate – Unmet Needs
- 63.8% Not Interested – No Opinion

Nature Programs [Q43h]

- 18.2% Adequate – Meets Needs
- 15.1% Inadequate – Unmet Needs
- 66.7% Not Interested – No Opinion

Historical/Cultural Programs [Q43i]

- 24.1% Adequate – Meets Needs
- 16.5% Inadequate – Unmet Needs
- 59.5% Not Interested – No Opinion

Day Camps [Q43j]

- 14.5% Adequate – Meets Needs
- 8.2% Inadequate – Unmet Needs
- 79.3% Not Interested – No Opinion

Outdoor Adventure Camps [Q43k]

- 12.7% Adequate – Meets Needs
- 10.2% Inadequate – Unmet Needs
- 77.0% Not Interested – No Opinion

Fitness Classes [Q43l]

- 27.5% Adequate – Meets Needs
- 11.9% Inadequate – Unmet Needs
- 60.7% Not Interested – No Opinion

Water Aerobics [Q43m]

- 22.6% Adequate – Meets Needs
- 6.3% Inadequate – Unmet Needs
- 71.1% Not Interested – No Opinion

Weight Training [Q43n]

- 23.8% Adequate – Meets Needs
- 9.4% Inadequate – Unmet Needs
- 66.9% Not Interested – No Opinion

Cardiovascular Equipment Use [Q43o]

- 22.8% Adequate – Meets Needs
- 10.2% Inadequate – Unmet Needs
- 67.1% Not Interested – No Opinion

Holiday/Special Events [Q43p]

- 18.4% Adequate – Meets Needs
- 8.8% Inadequate – Unmet Needs
- 72.8% Not Interested – No Opinion

Pre-Kindergarten Programs [Q43q]

- 9.4% Adequate – Meets Needs
- 5.6% Inadequate – Unmet Needs
- 85.1% Not Interested – No Opinion

Teen Activities [Q43r]

- 11.3% Adequate – Meets Needs
- 14.4% Inadequate – Unmet Needs
- 74.4% Not Interested – No Opinion

Adult Activities [Q43s]

- 18.4% Adequate – Meets Needs
- 14.6% Inadequate – Unmet Needs
- 67.1% Not Interested – No Opinion

Activities for Older Adults [Q43t]

- 13.8% Adequate – Meets Needs
- 12.5% Inadequate – Unmet Needs
- 73.8% Not Interested – No Opinion

After-school Activities [Q43u]

- 11.3% Adequate – Meets Needs
- 9.4% Inadequate – Unmet Needs
- 79.4% Not Interested – No Opinion

Adult Golf Programs [Q43v]

- 12.0% Adequate – Meets Needs
- 10.8% Inadequate – Unmet Needs
- 77.2% Not Interested – No Opinion

Junior Golf Programs [Q43w]

- 10.8% Adequate – Meets Needs
- 7.0% Inadequate – Unmet Needs
- 82.3% Not Interested – No Opinion

Swimming Instruction [Q43x]

- 24.7% Adequate – Meets Needs
- 4.4% Inadequate – Unmet Needs
- 70.8% Not Interested – No Opinion

Body and Spirit Programs [Q43y]

- 7.7% Adequate – Meets Needs
- 7.0% Inadequate – Unmet Needs
- 85.2% Not Interested – No Opinion

Inclusive/Adaptive Programs [Q43z]

- 6.4% Adequate – Meets Needs
- 1.9% Inadequate – Unmet Needs
- 91.7% Not Interested – No Opinion

Respondents were also asked if there were recreational programs in which they would like to participate but could not for some reason; and, if so, the specific reasons [Q44].

- 83.4% No other programs of interest
- 16.7% Yes

The *most important* reason given by respondents for not participating was:

- 43.3% Not available
- 40.0% Too expensive
- 3.3% Safety concerns
- 10.0% Physical Limitations
- 3.3% Other (e.g., not interested, no need, not impressed, too old, too busy)

Membership in private recreation facilities was also assessed [Q45].

- 1.9% Boys/Girls Club
- 19.9% Fitness/Health Club
- 1.3% Fraternal Organization Recreation Facility
- 1.9% Country Club
- 5.8% Swim Club
- 1.3% Tennis Club
- 2.6% Golf Club
- 0% Other
- 65.4% Do not belong to any private recreation facilities

The majority of respondents felt that the area has adequate park and recreation program availability. [Q46]

- 55.2% Yes, area has adequate park and recreation program availability
- 13.9% No, area does not have adequate park and recreation program availability
- 30.9% Undecided

PRIORITY OF SELECTED PWCPA DEVELOPMENT OPPORTUNITIES

Development [Q48]

- 42.7% Develop more small, neighborhood and community parks with limited facilities
- 57.3% Develop a few large, regional parks with greater variety of facilities.

Acquisition [Q49]

- 68.4% Acquire land to preserve historic or environmentally sensitive areas
- 31.6% Acquire land to provide more athletic facilities for future recreational use.

Renovation or Acquisition [Q50]

- 67.3% Renovate and/or add more features/facilities to existing parks.
- 32.7% Acquire more land for future parks

Acquisition and Development [Q51]

- 45.1% Limit acquisition and development to those parks/facilities that can be strictly tax supported.
- 54.9% Acquire and develop more parks/facilities that are funded through user fees.

Open Space [Q52]

- 55.5% Keep parks mostly open space.
- 44.5% Use most available open space to provide more athletic and recreation facilities.

Park and School Facilities [Q53]

- 56.0% Park and school facilities should be colocated (share open space or athletic facilities where possible).
- 44.0% Park and school facilities should be separate facilities.

Respondents were asked whether the county is acquiring enough land now to preserve open space from development. [Q54]

- 14.7% Yes, enough land is being acquired.
- 44.1% No, more land should be acquired to protect open space.
- 41.2% No opinion

Specifically, respondents were asked if they would support Prince William County Park Authority purchase of land for Outdoor Festival Use. [Q55]

- 63.0% Yes
- 37.0% No

If yes, how this type of facility should be operated

- 7.1% Subsidized by tax dollars
- 33.0% Paid for by admission fees
- 59.8% Combination of tax dollars and admission fees

SPONSORSHIP AND FUNDING

Respondents were specifically questioned as to their support for and perceptions of sponsorship and partnership opportunities and their willingness to pay for increases and improvements in park facilities and programs. [Q57] Overall, respondents were in support of sponsorship activity located on or in park facilities:

- 9.8% Very Opposed
- 13.9% Somewhat Opposed
- 26.6% Neither Opposed nor supportive
- 34.9% Somewhat Supportive
- 16.8% Very Supportive

For those believing there may be some impact of sponsorship on the quality of recreation experiences, the impact was more likely to be perceived as positive [Q58]:

- 14.9% Would have a Very Positive Impact
- 24.4% Would have a Slightly Positive Impact
- 49.4% Would have No Impact
- 7.1% Would have a Slightly Negative Impact
- 4.2% Would have a Very Negative Impact

The current Park Authority operating budget is subsidized through a budget transfer from the general county fund that amounts to \$39/per person per/year. Nearly one-third of respondents indicated a willingness to pay an additional amount per year to increase or improve park facilities or programs. The median increase supported was \$11 (bringing the total amount per person, per year to \$50). The majority of respondents felt, however, that the current amount was sufficient. [Q59]

- 68.6% The current amount is sufficient
- 31.4% Would be willing to pay an additional amount per year (Median = \$11)

Respondents agreed overwhelmingly (75.6%) that the Park Authority should enter into more public/private initiatives to provide more diverse facilities [Q60]:

- 75.6% Yes
- 7.0% No, all recreation facilities should be wholly owned by the County
- 17.4% No opinion

There was also a strong belief among respondents that the County supports the park system adequately based on respondent needs [Q61]:

- 55.0% Yes
- 15.8% No
- 29.2% No opinion

BENEFITS OF PARK AND RECREATION FACILITIES AND PROGRAMS

Respondents were asked to note their level of agreement with various statements regarding the contribution of park and recreation facilities and programs to community quality of life.

- *Improve an individual's health and wellness [Q56a]*

- 54.1% Strongly Agree
- 40.1% Agree
- 2.3% Undecided
- 1.7% Disagree
- 1.7% Strongly Disagree

- *Enhance community spirit and pride [Q56b]*

- 42.6% Strongly Agree
- 45.0% Agree
- 10.1% Undecided
- 1.2% Disagree
- 1.2% Strongly Disagree

- *Reduce crime [Q56c]*

- 45.3% Strongly Agree
- 26.5% Agree
- 18.8% Undecided
- 8.2% Disagree
- 1.2% Strongly Disagree

- *Promote ethnic and cultural harmony [Q56d]*

- 29.0% Strongly Agree
- 35.5% Agree
- 27.2% Undecided
- 6.5% Disagree
- 1.8% Strongly Disagree

• *Attract business relocation and expansion [Q56e]*

- 23.5% Strongly Agree
- 31.2% Agree
- 31.2% Undecided
- 12.4% Disagree
- 1.8% Strongly Disagree

• *Attract tourism revenue [Q56f]*

- 19.5% Strongly Agree
- 35.5% Agree
- 28.4% Undecided
- 15.4% Disagree
- 1.2% Strongly Disagree

• *Enhance real estate values [Q56g]*

- 30.0% Strongly Agree
- 49.4% Agree
- 14.4% Undecided
- 4.1% Disagree
- 1.8% Strongly Disagree

• *Enhance air and water quality [Q56h]*

- 30.0% Strongly Agree
- 44.1% Agree
- 20.6% Undecided
- 4.1% Disagree
- 1.2% Strongly Disagree

• *Reduce congestion [Q56i]*

- 22.8% Strongly Agree
- 32.7% Agree
- 32.2% Undecided
- 11.1% Disagree
- 1.2% Strongly Disagree

• *Protect the environment and open space [Q56j]*

- 39.4% Strongly Agree
- 46.5% Agree
- 12.4% Undecided
- 1.8% Disagree
- 0% Strongly Disagree

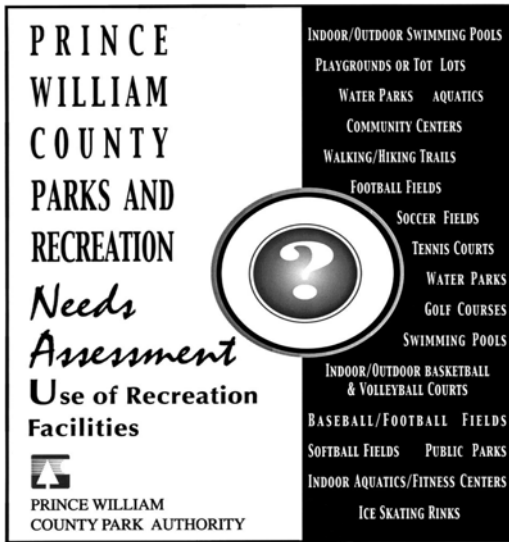
• *Guard against overdevelopment [Q56k]*

- 44.1% Strongly Agree
- 35.3% Agree
- 14.7% Undecided
- 4.1% Disagree
- 1.8% Strongly Disagree

- *Create a positive community image [Q56l]*
 - 50.3% Strongly Agree
 - 43.3% Agree
 - 5.3% Undecided
 - 0.6% Disagree
 - 0.6% Strongly Disagree

Over 80 percent of respondents indicated that parks and recreation were either important or very important to their quality of life. [Q47]

- 53.8% Very Important
- 31.6% Important
- 11.1% Moderately Important
- 1.8% Slightly Important
- 1.8% Not Important



Summary of Findings: Woodbridge District

(N = 144)

DEMOGRAPHICS

Gender [Q1]

55.3%	Male
44.7%	Female

Age [Q2] [Q2]

Range = 6-75 years; Average Age = 33.52 years

Race or ethnic background [Q3]

66.0%	White
16.0%	Black or African American
3.5%	Latino
6.9%	Asian or Pacific Islander
1.4%	American Indian, Eskimo or Aleut
0.7%	Other

Highest level of formal education completed [Q4]

Elementary	High School	College	Post-Grad	Average = 12.23 years of education
18.0%	26.5%	43.0%	12.5%	

Total 2001 household income [Q5]

5.5%	Less than \$20,000	14.1%	\$100,000 – \$149,999
19.5%	\$20,000 - \$39,999	5.5%	\$150,000 – \$199,999
23.4%	\$40,000 - \$59,999	0.8%	\$200,000 – \$249,999
16.4%	\$60,000 – \$79,999	0%	\$250,000 or more
14.8%	\$80,000 – \$99,999		

Magisterial district of Prince William County in which respondent lives [Q6]

100.0%	Woodbridge
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Length of residency in Prince William County [Q7]

Range = 2 – 53 years; Average length of residency = 17.88 years

CURRENT USE OF RECREATION FACILITIES (June 2001 – May 2002)

Baseball Fields (60' diamonds) [Q8]

- Utilized by 12.5% of respondents
- Used on average 14.61 times
- Primary location
 - 71.4% Public Park
 - 19.0% Public School
 - 4.8% Non-Profit Organization
 - 4.8% Other

Baseball Fields (90' diamonds) [Q9]

- Utilized by 6.9% of respondents
- Used on average 19.30 times
- Primary location
 - 61.5% Public Park
 - 23.1% Public School
 - 15.4% Non-Profit Organization
 - 0% Other

Softball Fields [Q10]

- Utilized by 5.6% of respondents
- Used on average 27.88 times
- Primary location
 - 50.0% Public Park
 - 35.7% Public School
 - 14.3% Non-Profit Organization
 - 0% Other

Indoor Basketball Courts [Q11]

- Utilized by 15.3% of respondents
- Used on average 29.77 times
- Primary location
 - 37.5% Public Park
 - 54.2% Public School
 - 8.3% Non-Profit Organization
 - 0% Other

Outdoor Basketball Courts [Q12]

- Utilized by 14.6% of respondents
- Used on average 34.19 times
- Primary location
 - 44.0% Public Park
 - 48.0% Public School
 - 8.0% Non-Profit Organization
 - 0% Other

Walking/Jogging/Bicycle Paths [Q13]

- Utilized by 37.5% of respondents
- Used on average 21.24 times
- Primary location
 - 82.5% Public Park
 - 5.3% Public School
 - 8.8% Non-Profit Organization
 - 3.6% Other

Hiking Trails [Q14]

- Utilized by 26.4% of respondents
- Used on average 6.89 times
- Primary location
 - 86.8% Public Park
 - 2.6% Non-Profit Organization
 - 6.0% Other

Boat Ramps/ Docks/Crew [Q15]

- Utilized by 16.7% of respondents
- Used on average 14.13 times

Football Fields [Q16]

- Utilized by 9.7% of respondents
- Used on average 16.71 times
- Primary location
 - 33.3% Public Park
 - 61.1% Public School
 - 5.6% Non-Profit Organization

Soccer Fields [Q17]

- Utilized by 9.7% of respondents
- Used on average 33.43 times
- Primary location
 - 50.0% Public Park
 - 37.5% Public School
 - 6.3% Non-Profit Organization
 - 6.3% Other

Lacrosse Fields [Q18]

- Utilized by 3.5% of respondents
- Used on average 37.60 times
- Primary location
 - 25.0% Public Park
 - 50.0% Public School
 - 25.0% Non-Profit Organization
 - 0% Other

Golf Courses [Q19]

- Utilized by 18.1% of respondents
- Used on average 18.04 times
- Primary location
 - 66.7% Publicly Owned Course
 - 20.8% Private/Daily Fee Course
 - 4.2% Member Only Club
 - 8.4% Other

Rollerblade/In-line Skating Facilities [Q20]

- Utilized by 13.2% of respondents
- Used on average 7.42 times
- Primary location
 - 55.6% Public Park
 - 16.7% Public School
 - 16.7% Non-Profit Organization
 - 11.1% Other

Community Centers [Q21]

- Utilized by 22.9% of respondents
- Used on average 7.45 times
- Primary location
 - 74.1% Public Park
 - 22.6% Non-Profit Organization
 - 3.2% Other

Indoor Aquatic/Fitness/Recreation Centers [Q22]

- Utilized by 30.6% of respondents
- Used on average 33.23 times
- Primary location
 - 68.9% Public Park
 - 22.2% Private
 - 6.7% Non-Profit Organization
 - 2.2% Other

Outdoor Community Swimming Pools [Q23]

- Utilized by 27.8% of respondents
- Used on average 14.22 times
- Primary location
 - 65.8% Public Park
 - 34.2% Non-Profit Organization
 - 0% Other

Waterparks [Q24]

- Utilized by 20.8% of respondents
- Used on average 3.5 times
- Primary location
 - 67.7% Publicly owned waterpark in Prince William County
 - 16.1% Publicly owned waterpark out of county
 - 16.1% Privately owned waterpark out of county

Tennis Courts [Q25]

- Utilized by 9.7% of respondents
- Used on average 8.0 times
- Primary location
 - 57.1% Public Park
 - 7.1% Public School
 - 35.7% Non-Profit Organization
 - 0% Other

Historic/Cultural Sites [Q26]

- Utilized by 27.8% of respondents
- Used on average 6.25 times
- Primary location
 - 88.9% Public Park
 - 5.6% Non-Profit Organization
 - 5.6% Other

Volleyball Courts [Q27]

- Utilized by 1.4% of respondents
- Used on average 2.50 times
- Primary location
 - 75.0% Public Park
 - 25.0% Public School
 - 0% Non-Profit Organization
 - 0% Other

Playgrounds or Tot Lots [Q28]

- Utilized by 25.7% of respondents
- Used on average 27.24 times
- Primary location
 - 56.1% Public Park
 - 17.1% Public School
 - 24.4% Non-Profit Organization
 - 2.4% Other

Off-Road Motorized Vehicle [Q29]

- Utilized by 1.4% of respondents
- Used on average 13.0 times
- Primary location
 - 50.0% Public Park
 - 0.0% Non-Profit Organization
 - 50.0% Private Lands
 - 0.0% Other

Open Space [Q30]

- Utilized by 23.6% of respondents
- Used on average 24.94 times
- Primary location
 - 61.3% Public Park
 - 19.4% Public School
 - 12.9% Private Land
 - 3.2% Non-Profit Organization
 - 3.2% Other

Importance of Facilities [Q31]

Respondents were asked to rank the top three facilities in terms of their importance.

FACILITY	PERCENT OF RESPONSES
Open Space/Parks	11.9%
Indoor Aquatic/fitness/recreation center	10.0%
Walking/jogging/bicycle paths	8.8%
Outdoor community swimming pools	8.4%
Historic/cultural sites	7.3%
Playgrounds or Tot lots	6.9%
Hiking Trails	6.9%
Waterparks	5.7%
Soccer Fields	5.7%
Golf Courses	5.0%
Indoor Basketball Courts	4.2%
Community Centers	3.8%
Boat Ramps/docks/crew	2.7%
Tennis Courts	2.3%
Outdoor Basketball Courts	1.9%
Roller Blade/In-line Skating Facilities	1.9%
Baseball Fields (60')	1.9%
Softball Fields	1.5%
Football Fields	1.1%
Volleyball Courts	1.1%

Priority for Improvement [Q32]

Considering that the Prince William County Park Authority cannot improve all facilities at the same time, respondents were also asked to which facilities they would like to see improvements made.

FACILITY	PERCENT OF RESPONSES
Walking/jogging/bicycle paths	10.7%
Open Space	10.1%
Indoor Aquatic/fitness/recreation center	9.5%
Playgrounds or Tot lots	7.7%
Outdoor community swimming pools	7.1%
Historic/cultural sites	5.9%
Hiking Trails	5.3%
Soccer Fields	5.3%
Community Centers	4.7%
Waterparks	4.1%
Tennis Courts	3.6%
Boat Ramps/docks/crew	3.6%
Indoor Basketball Courts	3.6%
Outdoor Basketball Courts	3.0%
Roller Blade/In-line Skating Facilities	2.4%
Football Fields	2.4%
Softball Fields	1.8%
Off road motorized vehicle trails	1.8%
Baseball Fields (60')	1.2%
Volleyball Courts	0.6%

ADEQUACY OF FACILITIES

Baseball Fields (60' diamonds) [Q33a]

- 9.4% Adequate – Meets Needs
- 4.7% Inadequate – Unmet Needs
- 85.9% Not Interested – No Opinion

Baseball Fields (90' diamonds) [Q33b]

- 4.7% Adequate – Meets Needs
- 4.7% Inadequate – Unmet Needs
- 90.7% Not Interested – No Opinion

Softball Fields [Q33c]

- 10.2% Adequate – Meets Needs
- 3.1% Inadequate – Unmet Needs
- 86.6% Not Interested – No Opinion

Indoor Basketball Courts [Q33d]

- 14.3% Adequate – Meets Needs
- 8.0% Inadequate – Unmet Needs
- 77.8% Not Interested – No Opinion

Outdoor Basketball Courts [Q33e]

- 16.3% Adequate – Meets Needs
- 9.8% Inadequate – Unmet Needs
- 73.9% Not Interested – No Opinion

Walking/Jogging/Bicycle Paths [Q33f]

- 29.4% Adequate – Meets Needs
- 22.3% Inadequate – Unmet Needs
- 48.3% Not Interested – No Opinion

Hiking/Fitness Trails [Q33g]

- 28.8% Adequate – Meets Needs
- 17.6% Inadequate – Unmet Needs
- 53.6% Not Interested – No Opinion

Boat Ramps/Docks/Crew [Q33h]

- 16.5% Adequate – Meets Needs
- 11.1% Inadequate – Unmet Needs
- 72.5% Not Interested – No Opinion

Football Fields [Q33i]

- 11.1% Adequate – Meets Needs
- 8.8% Inadequate – Unmet Needs
- 80.2% Not Interested – No Opinion

Soccer Fields [Q33j]

- 11.0% Adequate – Meets Needs
- 6.3% Inadequate – Unmet Needs
- 82.7% Not Interested – No Opinion

Lacrosse Fields [Q33k]

- 4.0% Adequate – Meets Needs
- 3.2% Inadequate – Unmet Needs
- 92.9% Not Interested – No Opinion

Golf Courses/Driving Ranges [Q33l]

- 14.2% Adequate – Meets Needs
- 8.6% Inadequate – Unmet Needs
- 77.2% Not Interested – No Opinion

Ice Skating Rinks [Q33m]

- 14.2% Adequate – Meets Needs
- 10.2% Inadequate – Unmet Needs
- 75.6% Not Interested – No Opinion

Rollerblade/In-line skating facilities [Q33n]

- 6.5% Adequate – Meets Needs
- 12.9% Inadequate – Unmet Needs
- 80.7% Not Interested – No Opinion

Community Centers [Q33o]

- 19.8% Adequate – Meets Needs
- 15.8% Inadequate – Unmet Needs
- 64.3% Not Interested – No Opinion

Indoor Aquatic/Fitness/Recreation Centers [Q33p]

- 28.6% Adequate – Meets Needs
- 16.7% Inadequate – Unmet Needs
- 54.7% Not Interested – No Opinion

Outdoor Community Swimming Pools [Q33q]

- 22.4% Adequate – Meets Needs
- 16.0% Inadequate – Unmet Needs
- 61.6% Not Interested – No Opinion

Waterparks [Q33r]

- 19.7% Adequate – Meets Needs
- 15.7% Inadequate – Unmet Needs
- 64.6% Not Interested – No Opinion

Tennis Courts [Q33s]

- 7.1% Adequate – Meets Needs
- 8.8% Inadequate – Unmet Needs
- 84.1% Not Interested – No Opinion

Nature Centers/Reserves [Q33t]

- 20.3% Adequate – Meets Needs
- 13.3% Inadequate – Unmet Needs
- 66.4% Not Interested – No Opinion

Historic/Cultural Sites [Q33u]

- 25.4% Adequate – Meets Needs
- 11.1% Inadequate – Unmet Needs
- 63.5% Not Interested – No Opinion

Performing Arts Centers [Q33v]

- 10.2% Adequate – Meets Needs
- 16.4% Inadequate – Unmet Needs
- 73.5% Not Interested – No Opinion

Equestrian Trails/Rings [Q33w]

- 4.8% Adequate – Meets Needs
- 11.9% Inadequate – Unmet Needs
- 83.3% Not Interested – No Opinion

Volleyball Courts [Q33x]

- 6.3% Adequate – Meets Needs
- 7.9% Inadequate – Unmet Needs
- 85.9% Not Interested – No Opinion

Playgrounds or Tot Lots [Q33y]

- 15.7% Adequate – Meets Needs
- 18.9% Inadequate – Unmet Needs
- 65.4% Not Interested – No Opinion

Off-Road Motorized Vehicle Trails [Q33z]

- 4.7% Adequate – Meets Needs
- 7.8% Inadequate – Unmet Needs
- 87.5% Not Interested – No Opinion

Open Space [Q33aa]

- 17.1% Adequate – Meets Needs
- 20.3% Inadequate – Unmet Needs
- 62.6% Not Interested – No Opinion

Of the previously mentioned facilities *that did not adequately meet respondent needs*, those facilities reported as most needed by respondents included [Q34]:

FACILITY	PERCENT OF RESPONSES
Outdoor community swimming pools	14.5%
Walking/jogging/bicycle paths	9.9%
Ice Skating Rinks	8.4%
Open Space	6.9%
Indoor Aquatic/fitness/recreation center	6.9%
Roller Blade/In-line Skating Facilities	6.1%
Hiking Trails	4.6%
Tennis Courts	4.6%
Community Centers	3.8%
Volleyball Courts	3.8%
Waterparks	3.8%
Playgrounds or Tot lots	3.1%
Performing Arts Centers	3.1%
Nature Centers	3.1%
Golf Courses/driving ranges	3.1%
Boat Ramps/docks/crew	3.1%
Outdoor Basketball Courts	2.3%
Everything	2.3%
Outdoor Basketball Courts	2.3%
Off road motorized vehicle trails	1.5%
Historic/cultural sites	1.5%
Soccer Fields	0.8%
Equestrian trails/rings	0.8%
Softball Fields	0.8%
Indoor Basketball Courts	0.8%
Football Fields	0.8%

Respondents were asked to report those facilities *not listed* in the survey that they would like to see added [Q35]. These included:

FACILITY	PERCENT OF RESPONSES
Dog Parks	7.7%
Skateboarding	7.7%
Outdoor racquetball courts	7.7%
Picnic areas	7.7%
Go Carts	7.7%
Children's summer programs	7.7%
Off road biking	7.7%
Archery range	3.8%
Shooting range	3.8%
Roller Rink	3.8%
Pottery Lab/Classes	3.8%
Camping/Camp Grounds	3.8%
Bike Parks	3.8%
Paint Ball	3.8%
Boat Ramp on Lake Manassas	3.8%
Swimming Lakes and Rivers	3.8%
Bowling Lanes	3.8%
Performing Arts Center/Cultural	3.8%

Respondents also indicated how the facilities in their immediate area compared to other areas of the County [Q36]:

36.7%	Yes, we have adequate recreation facilities
33.3%	No, we do not have adequate facilities
30.0%	Undecided

USE AND EVALUATION OF SPECIFIC PRINCE WILLIAM COUNTY PARKS

Ben Lomond Park [Q37]

- Utilized by 6.9% of respondents
- Used on average 11.10 times
- Reasons for choosing not to visit
 - 25.7% Too far away/inconveniently located
 - 0.7% Not open at convenient times
 - 2.8% Does not have the features/equipment/programs desired
 - 0.7% Inadequately maintained
 - 2.8% Too crowded
 - 1.4% Too expensive
 - 19.4% Not aware of park
 - 19.4% No particular reason
 - 0.7% Other
- Respondent rating of park quality
 - 15.8% Excellent
 - 36.8% Very Good
 - 31.6% Good
 - 15.8% Fair
 - 0% Poor

Chinn Aquatics & Fitness Center [Q38]

- Utilized by 31.3% of respondents
- Used on average 21.16 times
- Reasons for choosing not to visit
 - 12.5% Too far away/inconveniently located
 - 2.1% Not open at convenient times
 - 4.2% Does not have the features/equipment/programs desired
 - 0.7% Inadequately maintained
 - 6.3% Too crowded
 - 7.6% Too expensive
 - 3.5% Not aware of park
 - 22.9% No particular reason
 - 2.1% Other
- Respondent rating of park quality
 - 15.6% Excellent
 - 43.8% Very Good
 - 31.3% Good
 - 9.4% Fair
 - 0% Poor

Dale City Recreation Center [Q39]

- Utilized by 13.2% of respondents
- Used on average 30.47 times
- Reasons for choosing not to visit
 - 8.3% Too far away/inconveniently located
 - 1.4% Not open at convenient times
 - 5.6% Does not have the features/equipment/programs desired
 - 1.4% Inadequately maintained
 - 2.8% Too crowded
 - 1.4% Too expensive
 - 5.6% Not aware of park
 - 31.9% No particular reason
 - 2.1% Other
- Respondent rating of park quality
 - 7.0% Excellent
 - 30.2% Very Good
 - 46.5% Good
 - 16.3% Fair
 - 0% Poor

Andrew Leitch Waterworks Waterpark [Q40]

- Utilized by 11.1% of respondents
- Used on average 2.25 times
- Reasons for choosing not to visit
 - 6.9% Too far away/inconveniently located
 - 0.7% Not open at convenient times
 - 2.1% Does not have the features/equipment/programs desired
 - 0% Inadequately maintained
 - 2.8% Too crowded
 - 3.5% Too expensive
 - 20.1% Not aware of park
 - 25.7% No particular reason
 - 0.7% Other
- Respondent rating of park quality
 - 10.3% Excellent
 - 37.9% Very Good
 - 27.6% Good
 - 20.7% Fair
 - 3.5% Poor

Splashdown Waterpark [Q41]

- Utilized by 12.5% of respondents
- Used on average 2.83 times
- Reasons for choosing not to visit
 - 11.8% Too far away/inconveniently located
 - 1.4% Not open at convenient times
 - 1.4% Does not have the features/equipment/programs desired
 - 0.7% Inadequately maintained
 - 21.0% Too crowded
 - 2.8% Too expensive
 - 20.8% Not aware of park
 - 25.0% No particular reason
 - 0.7% Other
- Respondent rating of park quality
 - 10.7% Excellent
 - 21.4% Very Good
 - 50.0% Good
 - 17.9% Fair
 - 0% Poor

Respondents also rated the perceived quality of Prince William County Parks as, overall, equal to or better than parks in surrounding counties [Q42]:

- 9.0% Better quality than other counties
- 36.1% About the same quality as other counties
- 13.1% Lesser quality than offered in other counties
- 41.8% Have no knowledge of parks in other counties

ADEQUACY OF RECREATION PROGRAMS

Arts and Crafts [Q43a]

- 13.0% Adequate – Meets Needs
- 15.2% Inadequate – Unmet Needs
- 71.7% Not Interested – No Opinion

Performing Arts Instruction [Q43b]

- 8.5% Adequate – Meets Needs
- 12.3% Inadequate – Unmet Needs
- 79.3% Not Interested – No Opinion

Concerts [Q43c]

- 9.3% Adequate – Meets Needs
- 20.2% Inadequate – Unmet Needs
- 70.6% Not Interested – No Opinion

Dances [Q43d]

- 3.8% Adequate – Meets Needs
- 13.1% Inadequate – Unmet Needs
- 83.1% Not Interested – No Opinion

Sports Instruction [Q43e]

- 14.7% Adequate – Meets Needs
- 8.6% Inadequate – Unmet Needs
- 76.8% Not Interested – No Opinion

Sports Team Play [Q43f]

- 14.6% Adequate – Meets Needs
- 10.8% Inadequate – Unmet Needs
- 74.6% Not Interested – No Opinion

Open Gyms [Q43g]

- 12.3% Adequate – Meets Needs
- 18.5% Inadequate – Unmet Needs
- 69.2% Not Interested – No Opinion

Nature Programs [Q43h]

- 12.5% Adequate – Meets Needs
- 10.2% Inadequate – Unmet Needs
- 77.3% Not Interested – No Opinion

Historical/Cultural Programs [Q43i]

- 16.2% Adequate – Meets Needs
- 12.4% Inadequate – Unmet Needs
- 71.5% Not Interested – No Opinion

Day Camps [Q43j]

- 7.7% Adequate – Meets Needs
- 13.8% Inadequate – Unmet Needs
- 78.4% Not Interested – No Opinion

Outdoor Adventure Camps [Q43k]

- 6.9% Adequate – Meets Needs
- 10.0% Inadequate – Unmet Needs
- 83.1% Not Interested – No Opinion

Fitness Classes [Q43l]

- 14.8% Adequate – Meets Needs
- 13.3% Inadequate – Unmet Needs
- 71.8% Not Interested – No Opinion

Water Aerobics [Q43m]

- 11.6% Adequate – Meets Needs
- 12.4% Inadequate – Unmet Needs
- 76.0% Not Interested – No Opinion

Weight Training [Q43n]

- 16.2% Adequate – Meets Needs
- 12.3% Inadequate – Unmet Needs
- 71.5% Not Interested – No Opinion

Cardiovascular Equipment Use [Q43o]

- 16.3% Adequate – Meets Needs
- 11.6% Inadequate – Unmet Needs
- 72.1% Not Interested – No Opinion

Holiday/Special Events [Q43p]

- 13.3% Adequate – Meets Needs
- 11.8% Inadequate – Unmet Needs
- 75.0% Not Interested – No Opinion

Pre-Kindergarten Programs [Q43q]

- 7.7% Adequate – Meets Needs
- 6.9% Inadequate – Unmet Needs
- 85.4% Not Interested – No Opinion

Teen Activities [Q43r]

- 5.5% Adequate – Meets Needs
- 16.4% Inadequate – Unmet Needs
- 78.1% Not Interested – No Opinion

Adult Activities [Q43s]

- 13.4% Adequate – Meets Needs
- 14.1% Inadequate – Unmet Needs
- 72.4% Not Interested – No Opinion

Activities for Older Adults [Q43t]

- 11.8% Adequate – Meets Needs
- 9.4% Inadequate – Unmet Needs
- 78.7% Not Interested – No Opinion

After-school Activities [Q43u]

- 6.3% Adequate – Meets Needs
- 11.0% Inadequate – Unmet Needs
- 82.6% Not Interested – No Opinion

Adult Golf Programs [Q43v]

- 4.7% Adequate – Meets Needs
- 7.8% Inadequate – Unmet Needs
- 87.4% Not Interested – No Opinion

Junior Golf Programs [Q43w]

- 3.9% Adequate – Meets Needs
- 6.3% Inadequate – Unmet Needs
- 89.7% Not Interested – No Opinion

Swimming Instruction [Q43x]

- 17.5% Adequate – Meets Needs
- 10.3% Inadequate – Unmet Needs
- 72.2% Not Interested – No Opinion

Body and Spirit Programs [Q43y]

- 5.6% Adequate – Meets Needs
- 8.0% Inadequate – Unmet Needs
- 86.5% Not Interested – No Opinion

Inclusive/Adaptive Programs [Q43z]

- 3.2% Adequate – Meets Needs
- 4.8% Inadequate – Unmet Needs
- 92.0% Not Interested – No Opinion

Respondents were also asked if there were recreational programs in which they would like to participate but could not for some reason; and, if so, the specific reasons [Q44].

- 83.3% No other programs
- 15.8% Yes

The *most important* reason given by respondents for not participating was:

- 55.6% Not available
- 29.6% Too expensive
- 7.4% Safety concerns
- 7.4% Physical Limitations
- 0% Other (e.g., not interested, no need, not impressed, too old, too busy)

Membership in private recreation facilities was also assessed [Q45].

- 3.9% Boys/Girls Club
- 18.0% Fitness/Health Club
- 0% Fraternal Organization Recreation Facility
- 1.6% Country Club
- 3.1% Swim Club
- 0% Tennis Club
- 0.8% Golf Club
- 0% Other
- 72.7% Do not belong to any private recreation facilities

A slight majority of respondents felt that the area has adequate park and recreation program availability. [Q46]

- 34.6% Yes, area has adequate park and recreation program availability
- 24.6% No, area does not have adequate park and recreation program availability
- 40.8% Undecided

PRIORITY OF SELECTED PWCPA DEVELOPMENT OPPORTUNITIES

Development [Q48]

- 51.6% Develop more small, neighborhood and community parks with limited facilities
- 48.4% Develop a few large, regional parks with greater variety of facilities

Acquisition [Q49]

- 70.7% Acquire land to preserve historic or environmentally sensitive areas
- 29.3% Acquire land to provide more athletic facilities for future recreational use

Renovation or Acquisition [Q50]

- 64.1% Renovate and/or add more features/facilities to existing parks
- 35.9% Acquire more land for future parks

Acquisition and Development [Q51]

- 50.4% Limit acquisition and development to those parks/facilities that can be strictly tax supported
- 49.6% Acquire and develop more parks/facilities that are funded through user fees

Open Space [Q52]

- 55.5% Keep parks mostly open space
- 44.5% Use most available open space to provide more athletic and recreation facilities

Park and School Facilities [Q53]

- 52.5% Park and school facilities should be colocated (share open space or athletic facilities where possible)
- 47.7% Park and school facilities should be separate facilities

Respondents were asked whether the county is acquiring enough land now to preserve open space from development. [Q54]

- 15.7% Yes, enough land is being acquired.
- 39.6% No, more land should be acquired to protect open space.
- 44.8% No opinion

Specifically, respondents were asked if they would support Prince William County Park Authority purchase of land for Outdoor Festival Use. [Q55]

- 72.4% Yes
- 27.6% No

If yes, how this type of facility should be operated

- 6.8% Subsidized by tax dollars
- 33.0% Paid for by admission fees
- 60.2% Combination of tax dollars and admission fees

SPONSORSHIP AND FUNDING

Respondents were specifically questioned as to their support for and perceptions of sponsorship and partnership opportunities and their willingness to pay for increases and improvements in park facilities and programs. [Q57] Overall, respondents were in support of sponsorship activity located on or in park facilities:

- 11.1% Very Opposed
- 11.1% Somewhat Opposed
- 23.0% Neither Opposed nor supportive
- 39.3% Somewhat Supportive
- 15.6% Very Supportive

For those believing there may be some impact of sponsorship on the quality of recreation experiences, the impact was more likely to be perceived as positive [Q58]:

- 12.7% Would have a Very Positive Impact
- 20.9% Would have a Slightly Positive Impact
- 52.2% Would have No Impact
- 9.7% Would have a Slightly Negative Impact
- 4.5% Would have a Very Negative Impact

The current Park Authority operating budget is subsidized through a budget transfer from the general county fund that amounts to \$39/per person per/year. Nearly one-quarter of respondents indicated a willingness to pay an additional amount per year to increase or improve park facilities or programs. The median increase supported was \$10 (bringing the total amount per person, per year to \$49). The majority of respondents felt, however, that the current amount was sufficient. [Q59]

- 77.3% The current amount is sufficient
- 22.7% Would be willing to pay an additional amount per year (Median = \$10)

Respondents agreed overwhelmingly (69.6%) that the Park Authority should enter into more public/private initiatives to provide more diverse facilities [Q60]:

- 69.6% Yes
- 6.5% No, all recreation facilities should be wholly owned by the County
- 23.9% No opinion

There was also a strong belief among respondents that the County supports the park system adequately based on respondent needs [Q61]:

- 50.4% Yes
- 16.8% No
- 32.8% No opinion

BENEFITS OF PARK AND RECREATION FACILITIES AND PROGRAMS

Respondents were asked to note their level of agreement with various statements regarding the contribution of park and recreation facilities and programs to community quality of life.

- *Improve an individual's health and wellness [Q56a]*

- 41.2% Strongly Agree
- 43.4% Agree
- 14.0% Undecided
- 0.7% Disagree
- 0.7% Strongly Disagree

- *Enhance community spirit and pride [Q56b]*

- 34.6% Strongly Agree
- 46.3% Agree
- 16.9% Undecided
- 1.5% Disagree
- 0.7% Strongly Disagree

- *Reduce crime [Q56c]*

- 30.9% Strongly Agree
- 36.0% Agree
- 22.1% Undecided
- 8.8% Disagree
- 2.2% Strongly Disagree

- *Promote ethnic and cultural harmony [Q56d]*

- 25.7% Strongly Agree
- 35.3% Agree
- 29.4% Undecided
- 7.4% Disagree
- 2.2% Strongly Disagree

• *Attract business relocation and expansion [Q56e]*

- 17.9% Strongly Agree
- 34.8% Agree
- 36.3% Undecided
- 7.4% Disagree
- 3.7% Strongly Disagree

• *Attract tourism revenue [Q56f]*

- 23.5% Strongly Agree
- 36.0% Agree
- 30.9% Undecided
- 8.1% Disagree
- 1.5% Strongly Disagree

• *Enhance real estate values [Q56g]*

- 30.9% Strongly Agree
- 41.2% Agree
- 22.1% Undecided
- 3.7% Disagree
- 2.2% Strongly Disagree

• *Enhance air and water quality [Q56h]*

- 30.9% Strongly Agree
- 32.4% Agree
- 27.2% Undecided
- 8.8% Disagree
- 0.7% Strongly Disagree

• *Reduce congestion [Q56i]*

- 24.3% Strongly Agree
- 24.3% Agree
- 35.3% Undecided
- 15.4% Disagree
- 0.7% Strongly Disagree

• *Protect the environment and open space [Q56j]*

- 37.2% Strongly Agree
- 38.0% Agree
- 19.0% Undecided
- 5.1% Disagree
- 0.7% Strongly Disagree

• *Guard against overdevelopment [Q56k]*

- 37.5% Strongly Agree
- 35.3% Agree
- 20.6% Undecided
- 5.1% Disagree
- 1.5% Strongly Disagree

- *Create a positive community image [Q56l]*
 - 40.1% Strongly Agree
 - 47.4% Agree
 - 10.9% Undecided
 - 0.7% Disagree
 - 0.7% Strongly Disagree


Over 80 percent of respondents indicated that parks and recreation were either important or very important to their quality of life. [Q47]

- 45.2% Very Important
- 35.6% Important
- 10.4% Moderately Important
- 3.0% Slightly Important
- 5.9% Not Important

PRINCE WILLIAM COUNTY PARKS AND RECREATION

Needs Assessment

Use of Recreation Facilities



PRINCE WILLIAM COUNTY PARK AUTHORITY

INDOOR/OUTDOOR SWIMMING POOLS
 PLAYGROUNDS OR TOT LOTS
 WATER PARKS AQUATICS
 COMMUNITY CENTERS
 WALKING/HIKING TRAILS
 FOOTBALL FIELDS
 SOCCER FIELDS
 TENNIS COURTS
 WATER PARKS
 GOLF COURSES
 SWIMMING POOLS
 INDOOR/OUTDOOR BASKETBALL & VOLLEYBALL COURTS
 BASEBALL/FOOTBALL FIELDS
 SOFTBALL FIELDS PUBLIC PARKS
 INDOOR AQUATICS/FITNESS CENTERS
 ICE SKATING RINKS

SURVEY INSTRUMENT