## September 14, 2005

# PARKS AND OPEN SPACE PROJECT SUMMARY OF FINDINGS REPORT

## TABLE OF CONTENTS

I. INTRODUCTION	1
A. BACKGROUND	
B. PURPOSE OF THE PARKS AND OPEN SPACE PROJECT	
C. PARK AND OPEN SPACE PROJECT OBJECTIVES	
D. DELIVERABLES	
II. EXISTING POLICIES	
A. STATE POLICIES	
Local Cooperation with the Department of Conservation and Recreation	
Dedication of natural area preserves	
Open Space Land Act	
Virginia Outdoors Foundation	
Conservation Easements	
Historic Preservation Easements.	
Rural Historic District Program	
Historic Property Acquistion	
Soil And Water Conservation Districts	
B. LOCAL POLICIES	
Chesapeake Bay Preservation Areas/Resource Protection Areas	
Comprehensive Plan	
Comprehensive Plan - Introduction	
Comprehensive Plan – Community Design	
Comprehensive Plan – Cultural Resources	
Comprehensive Plan - Environment	
Comprehensive Plan - Long-Range Land Use	
Comprehensive Plan – Parks And Open Space	
Comprehensive Plan – Transportation Plan	
Zoning Ordinance	
Zoning Ordinance – Rural Cluster Development	
Zoning Ordinance – Rural Cluster Development	
Zoning Ordinance – Schir-Rurar Cluster Development	
Zoning Ordinance – Suburban Cluster Development	20
Zoning Ordinance – Residential Planned Districts	28
Zoning Ordinance – Residential Flamed Districts  Zoning Ordinance – Town Center	
Zoning Ordinance – Planned Mixed Use District	
Zoning Ordinance – Planned Whited Use District	
Zoning Ordinance – Open Space Requirements  Zoning Ordinance – Historic Overlay District	31
Zoning Ordinance – Adaptive Reuse Of Historic Buildings	
Zoning Ordinance – Highway Corridor Overlay Districts	
Stategic Plan	
Park Authority Comprehensive Plan 2000-2025	
Park Acquisition Policies	
Facilities Programming	
Agricultural And Forestal Districts.	
Historic Preservation Foundation Revolving Fund	

Land Use Assessment Program	40
Water Quality Conservation Areas And Easements	
Historic Preservation Easements	
Historic Property Acquistions	
Watershed Study/Impaired Streams Program	41
III. BEST PRACTICES/POLICY ANALYSIS	
A. GREEN INFRASTRUCTURE AND OPEN SPACE PLANNING	42
Alexandria, Virginia	
Washington County, Wisconsin	
B. PARK ACQUISITION POLICIES	44
Fairfax County (from Fairfax County Park Policy Manual)	44
Loudon County	
City of Virginia Beach	46
C. OPEN SPACE PROTECTION TOOLS	
Transfer Of Development Rights	47
Purchase Of Development Rights	48
Open Space Agreements	50
Scenic Rivers	51
Highway Corridor Overlay Districts	51
Forest Stand Quantitative And Qualitivie Analysis	51
D. OPEN SPACE FUNDING	51
Federal Funding Sources	51
Land and Water Conservation Fund	51
Urban Park and Recreation Recovery	52
Farmland Protection Program	52
Rivers, Trails and Conservation Assistance Program	52
Wetlands Reserve Program	52
The North American Wetlands Conservation Act	52
Forest Legacy	
Transportation Equity Act For The 21st Century	
State Funding Souces	53
Virginia Land Conservation Foundation	
Virginia Outdoors Fund Grant Program	53
Virginia Recreational Trails Fund Program	
Conservation Reserve Enhancement Program	54
American Battlefield Protection Program	
Local Government Funding Sources	54
General Obligation Bonds	54
Impact Fees	55
Developer Dedications	55
In-Lieu-Of Fees	55
Sales Tax	55
Property Tax	
E. CULTURAL RESOURCES	55
Fauquier County - Summary	55
Loudoun County	56

Albemarle County	
IV. INVENTORY AND GIS FINDINGS	58
A. ENVIRONMENTAL RESOURCES MAP	58
Slopes	58
Natural Vegetation	
Soils	
Water Protection	60
Endangered Species	61
Spatial Analysis	61
Findings	
B. CULTURAL RESOURCES MAP	63
Why is it Important to Preserve Cultural Resources?	63
Best Ownership Practices	
Data Description and Origin	
Individual Ranking	
Aggregate Ranking	
Buffers	
Comprehensive Plan	
Preliminary Findings	
What could we have done.	
C. PARK NEEDS MAP	
Neighborhood Parks	
Community Parks	
Regional Parks	
Findings	
D. OPEN SPACE INVENTORY MAP	
E. FACILITIES INVENTORY MAP	
F. PRIME OPEN SPACE ANALYSIS	
V. SUMMARY OF FINDINGS	
Cultural Resources	
Cultural Resource Acquisition Policy	
Future work	
Parks	
Open Space	88



v

### I. INTRODUCTION

This report presents the results of the research and analysis initiated as a first step in the update of the Parks and Open Space chapter of the Prince William County Comprehensive Plan. The information provided in this report will provide a basis for a planning dialogue between staff, citizens and public officials on the goals, policies and objectives of the Parks and Open Space chapter. The scope of work for the project identifies the need for an inventory, analysis and mapping of existing public and private parks, recreation facilities and open space and associated land uses. The majority of this report presents this information and describes the methodology used in obtaining the data and analyzing the information. In addition, this report provides a summary of existing polices and practices in the County to preserve open space, as well as a look at some "best practices" found in national, state and local jurisdictions. With these three elements one can begin exploring new policies, changes to existing policies and new strategies in developing parks and open space.

#### A. BACKGROUND

The quality of life for residents of Prince William County is not only linked to the availability of a well-maintained system of parks, recreation facilities, and public open space, but also to the quality of the entire natural area within which they live. Prince William County's diverse natural environment such as its streams, lakes, forests, farmland, shores, and mountains, influence the way we spend our leisure time, determine whether we have clean air and water, provide habitat for plants and animals, and serve to strengthen the County's economy.

The County, through the Park Authority, currently provides a well-maintained system of parks, recreation facilities, and public open space that meet a variety of active and passive recreational needs required by its citizens. In addition, the County has taken initiatives to effectively manage growth and conserve its vital open space and farmland through the creation of a development area and a rural area, as well as a long-range land use designation of Environmental Resource. It is important to recognize that the way we manage development and change, the balance between protection and conservation of land and historic sites and residential and commercial growth and new infrastructure, will have an immense impact on future generations.

However, Prince William County citizens have clearly identified a need for additional passive recreation and open space preservation, especially through a planned, connected system. This was made clear through the strategic planning process, the 2003 Citizen Survey, and the 2002 Prince William County Park Authority Needs Assessment. Each of these citizen outreach efforts found that citizens have a desire for more high quality passive open space parks, in addition to the active parks.

This Parks and Open Space Project will allow the County and the Park Authority to analyze the existing parks and open spaces and determine how to manage the park or open space and how open space will be acquired in the future. In addition, through a series of citizen forums this project will identify the parks and open space values of the citizens of Prince William County and create a method to sustain those values into the future.

В	•	PURPOSE OF THE PARKS AND OPEN SPACE PROJECT
		Identify and analyze the County's existing private and public parks and open space resources and assets.
		Coordinate efforts between the Park Authority's Master Parks and Open Space Plan and the County's Comprehensive Plan to create a shared understanding of the County's and the community's desires for the future growth of parks and open spaces.
		Identify funding mechanisms and County agencies to implement the strategies and recommendations of the Parks and Open Space plans.
C	•	PARK AND OPEN SPACE PROJECT OBJECTIVES
		To review existing parks and open space goals for Prince William County and amend or update those goals as necessary.
		<ul> <li>To provide passive and active recreational opportunities including:         <ul> <li>A system of public and private park and recreation facilities of a variety, quantity, and quality suitable to meet the needs of all residents of Prince William County.</li> <li>A cohesive and interconnected framework of open space to create recreational and ecological corridors throughout the County.</li> </ul> </li> </ul>
		To protect environmental resources through the conservation of environmentally sensitive areas.
		To define and preserve to the greatest extent possible the County's viewsheds.
		To protect the County's cultural resources.
		To create a glossary of terms and definitions for parks, open space and

conservation areas to be used consistently throughout all County agencies.

u	To identify County agencies, corporate organizations and Home Owner Associations and the roles/responsibilities they will have with regard to the protection and enhancement of parks, open spaces and land preservation.
	To enhance awareness of the role parks, trails, and open spaces play within the County, especially for land set asides within new and rehabilitated developments.
	To work with applicants of land use projects to implement the Park and Open Space policies.
D.	DELIVERABLES
	Inventory, analysis and mapping of existing public and private parks, recreation facilities and open space and associated land uses.
	Revised Parks and Open Space Map to be considered for adoption by the BOCS.
	Amendment to the LRLU Map that properly classifies public lands, active and passive parks, and open space to be considered for adoption by the BOCS.
	Report addressing the identification of agency responsibilities and authorities as they pertain to the ownership and maintenance of parks, open space, and environmental preservation, as well as associated funding mechanisms.
	Amendment recommendations to relevant chapters of the Comprehensive Plan to be considered for adoption by the BOCS.
	Draft Park and Open Space Master Plan to be considered for adoption by the Park Authority Board.