

Catoctin Mountain Park



FOUNDATION DOCUMENT for PLANNING and MANAGEMENT



A handwritten signature in black ink that appears to read "J. Mel Poole".

Draft Approved: J. Mel Poole
Superintendent

Date 2/15/08

TABLE OF CONTENTS

	<u>Page</u>
INTRODUCTION	5
Regional Map	6
Park Map	7
Organizational Structure.....	8
LEGAL REQUIREMENTS	
Legislative Background.....	9
Legislative History.....	10
Park Purpose.....	20
Park Significance.....	20
Strategic Planning and Management Goals	21
Special Mandates	22
Superintendent's Compendium	22
Fees.....	22
Environmental Management.....	22
Environmental Compliance and Permitting.....	23
Cooperative Agreements	24
NATURAL RESOURCES	
Climate	25
Geology	25
Soils	25
Water Resources.....	26
Air Quality/Vistas/Night Skies/Soundscapes.....	27
Vegetation.....	28
Hazard Tree Program	28
Wildland Fire Management.....	28
Wildlife	29
Critical Needs.....	29
CULTURAL RESOURCES	
Archeological	30
Historic: Landscapes/Districts/Structures.....	30
Historic District Maps	31
Museum Collections	32
Critical Needs.....	32
VISITOR USE	
Analysis of Visitor Group Types	33
Total Park Visits 2000-2005	34
Visitor Surveys 1998-2006	35
Visitor Profile.....	36
Importance of Sensory Experiences.....	37
Resource Education Programs	37
Visitor Experience Goals	38
Primary Interpretive Themes.....	41
Visitor Protection and Emergency Response	43
Sustainable Recreation.....	46

TABLE OF CONTENTS

(cont'd)

VISITOR USE

Sustainable Facilities

	<u>Page</u>
Accessibility	47
Design Guidelines	48
Energy Conservation	48
Hours and Seasons of Operations	49
Rightsizing Visitor Services	50
Rightsizing Facilities	51
Demolition.....	51
Construction	51
Solid Waste.....	54
Utilities	54
Roads.....	55
National and State.....	55
Frederick County Traffic Volume Map 2005	56
Park	57
Scenic Overlooks.....	57

Transportation

Tour Buses.....	57
Shuttle Buses	57
Railroad Excursions.....	58
Trails.....	58

LAND USE

Internal	59
Park Management Zones Map	60
External	61
Trends.....	61
Gateway Communities	62
Lands of Interest	64
Lands of Interest Map.....	65

ORGANIZATIONAL EFFECTIVENESS

Information Technology

Hardware	66
Databases.....	67

Human Resources

Budget	68
Core Operations.....	68
Competitive Sourcing.....	68
Contracting	69

Position Management	70
---------------------------	----

Diversity	70
Recruitment and Retention	71
Job Sharing	71
Mentoring	71
Telecommuting.....	71
All Hazard/Special Events.....	72
Homeland Security	72
Health and Safety	72
Integrated Pest Management	73

TABLE OF CONTENTS
(cont'd)

Partnerships.....	<u>Page</u>
Individuals.....	74
Institutions.....	74
 APPENDICES	
Appendix A: List of Classified Structures.....	77
Appendix B: Cultural Resources	81
Appendix C: Recreation Facilities and Capacity.....	81
Appendix D: Utilities	82
Appendix E: Roads	83
BIBLIOGRAPHY	84
LIST OF PREPARERS AND CONSULTANTS	86



Fall Color in Catoctin Mountain Park.
Photo by NPS.