

Wildlife Management Plan

City of Hampton

February 2013



Prepared by: Chris Hickman, Natural Resources Manager, Sandy Bottom Nature Park
Research Assistant: Kenrick Presgraves, Wildlife Biologist, Sandy Bottom Nature Park
Edited by: Dr. Barbara Savitzky, Christopher Newport University
Updated by: Dawn Currier, Wildlife Biologist, City of Hampton

CITY OF HAMPTON
WILDLIFE MANAGEMENT PLAN
CONTENTS

	Page
Acknowledgements	
The Mission of the Wildlife Management Plan.....	1
The History and Significance of the Plan.....	1
➤ Guiding Principles	
➤ Background of the Plan	
➤ Significance	
Hampton’s Ecosystem.....	2
➤ Wetlands	
➤ Waterfront	
➤ Wildlife Corridors	
➤ Biological Diversity	
➤ Enhancing Urban Landscaping	
People, Recreation and Wildlife.....	4
➤ Wildlife Oriented Activities	
Protecting Our Nature Resources Laws.....	5
➤ Pertinent Legislation and Codes	
Plan Management and Cooperative Efforts.....	6
➤ Urban Planning	
➤ Overpopulation Management	
Key Terminology in Wildlife Management.....	7

- Biodiversity
- Wildlife
- Ecosystem
- Community
- Habitat

Human/Wildlife Interaction – Deer.....9

- Damage to Property
- Browse-resistant Plants
- Lethal Control Option
- Agencies That Provide Assistance
- Deer Deterrents
- Browsing Habitats

Human/Wildlife Interaction – Other Mammals.....10

- Raccoons
- Opossums
- Moles
- Rabbits
- Bats
- Squirrels, Flying Squirrels, Chipmunks
- Beavers
- Mice and Rats
- Muskrats
- Foxes
- Coyotes
- Nutria
- Bobcats
- Black bear

Human/Wildlife Interaction – Reptiles and Amphibians.....14

- Global Amphibian Decline
- Misconceptions
- Conservation Efforts
- Exotics
- Special Concern Species

Human/Wildlife Interaction – Migratory Songbirds.....16

- Neotropical Migratories
- Atlantic Flyway
- Critical Stopovers
- Songbird Ecological Functions
- Loss of Habitat
- Fragmentation
- Predators
- Loss of Food Sources
- Bayscapes Program – Landowner Incentives
- Tourism Benefits

Human/Wildlife Interaction – Other Birds.....18

- Raptors
- Passerines
- Wild Turkeys
- Ducks and Geese
- Gulls
- Monk Parakeets

Human/Wildlife Interaction – Protected Areas and Endangered Species.....20

- Grandview Nature Preserve
- Rare Odonates
- Northeastern Beach Tiger Beetle
- Sandy Bottom Nature Park
- Canebrake Rattlesnake
- Mabee’s Salamander

Human/Wildlife Interaction – Injury and Death.....26

- Areas of Concern on Roadways
- Wildlife Rehabilitation
- Euthanasia Policy
- Removal of Carcasses

Human/Wildlife Interaction – Feeding of Wildlife.....	27
➤ Education	
Public Education.....	27
➤ Issues	
➤ Questions to be Addressed	
➤ Backyard Habitats	
➤ Website	
➤ Demonstration Areas	
Education of Professionals.....	29
➤ Programs Designed For Employees	
Habitat Control.....	29
➤ Mowing, Discing, Burning, Planting	
Cooperative Control Efforts.....	30
➤ Virginia Department of Forestry	
➤ Hampton Fire Department	
➤ Fort Monroe	
➤ Homeowners	
➤ Chemical and Biological Control	
Conservation of Wildlife Habitats.....	32
➤ Cataloging of Existing Wildlife and Habitats	
➤ Virginia Fish and Wildlife Information Service	
Natural Area Protection.....	32
➤ Natural Area Dedication Program	
➤ Criteria	
➤ Benefits	

Field Studies of Habitats.....34

- Areas of Concern to be Studied

Public Health Concerns.....34

- Rabies
- Ticks
- Giardia
- Psittacosis
- Rats

Minimization of Habitat Loss.....36

- Protection and Conservation
- Areas to be Researched

Landowner Incentives.....37

- Hampton Clean City Commission
- Keep Hampton Green Program
- YARDS Program
- Business, Industries and Governmental Agencies Committee Involvement

Bibliography.....39

Appendix A – Mission, Goals, Objectives, and Strategies

Appendix B – Wildlife Corridors, Benefits and Concerns

Appendix C – Architectural Tree and Shrub Design

Appendix D – Pertinent Natural Resource Laws

Appendix E – Deer Resistant Ornamentals

Appendix F – Deer Deterrents

Appendix G – General Animal and Bird Repellents

Appendix H – Species of Concern

Appendix I – Wildlife Species in Hampton

Appendix J – Rabies Occurrences