

Fairfax County Park Authority
Natural Resource Management Plan



Adopted January 29, 2014
<http://www.fairfaxcounty.gov/parks>



**Natural Resource
Management Plan –
FY 2018
Accomplishments and
FY 2019 Implementation
Plan**

Committee of the Whole
June 27, 2018

***FY2018 Activities
Accomplished***

Continued to populate
geodatabase model

Continued to implement
natural capital
investment/ecological
restoration projects

Natural Resources
Management Plan update
for Huntley Meadows

Started invasive vegetation
management contract
renewal

Developed probable vernal
pool GIS data layer

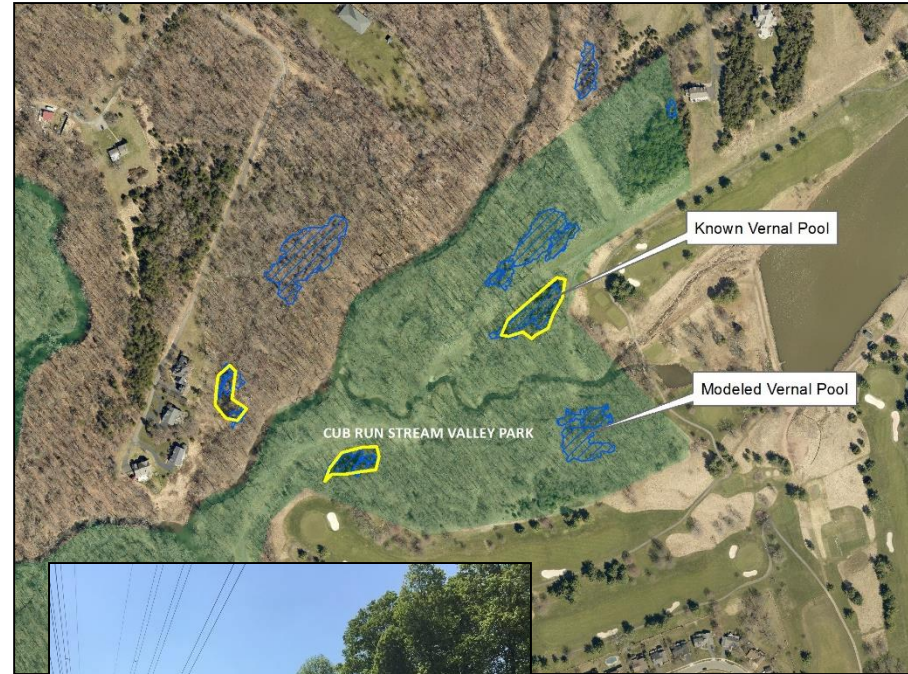
Inventory and Planning

1,931 acres surveyed for invasive species

24 parks assessed for deer browse impacts and estimate deer densities at 19 parks

132 invasive treatment plans prepared and 62 completed

“Knowing what we have”



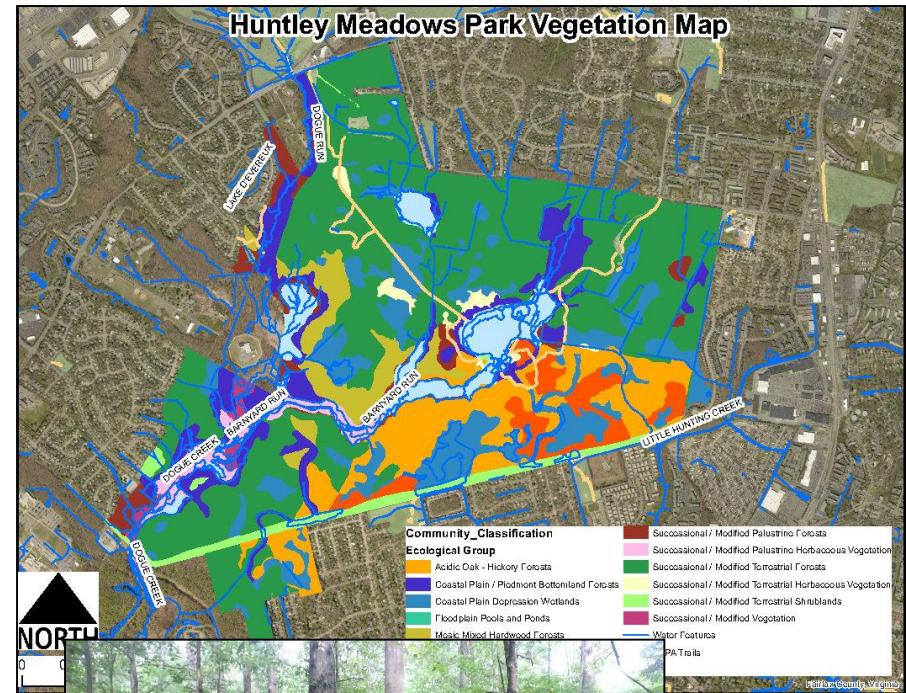
Inventory and Planning

1,777 acres of natural vegetation communities classified and mapped

12 Resource Protection Zones designated

Continued surveying for selected rare, threatened, and endangered species

Huntley Meadows NRMP



“Knowing what we have”



“Do no harm”

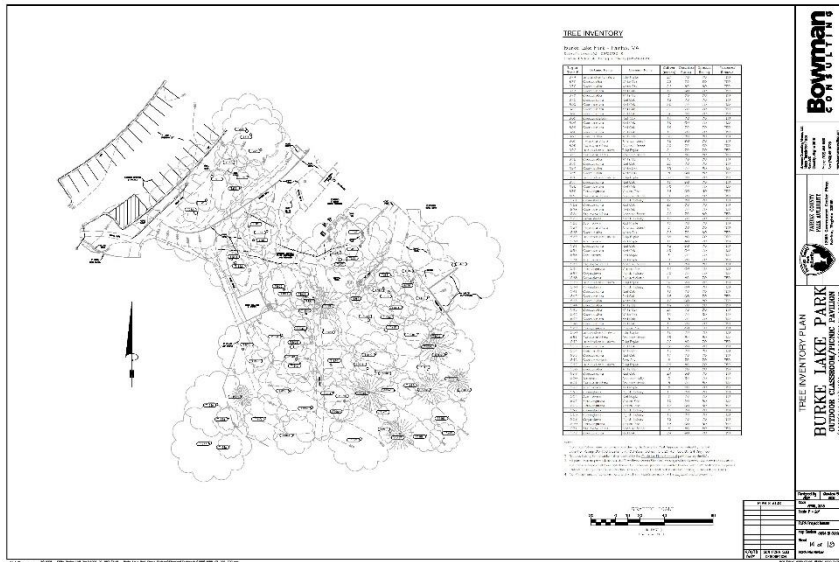
Protecting Natural Capital

185 development plans reviewed

69 park project teams served

7 encroachments where technical assistance was provided

79 easement actions where technical assistance was provided



“Do no harm”

Protecting Natural Capital

34 DPWES projects where technical assistance was provided

27 land acquisition reviews conducted

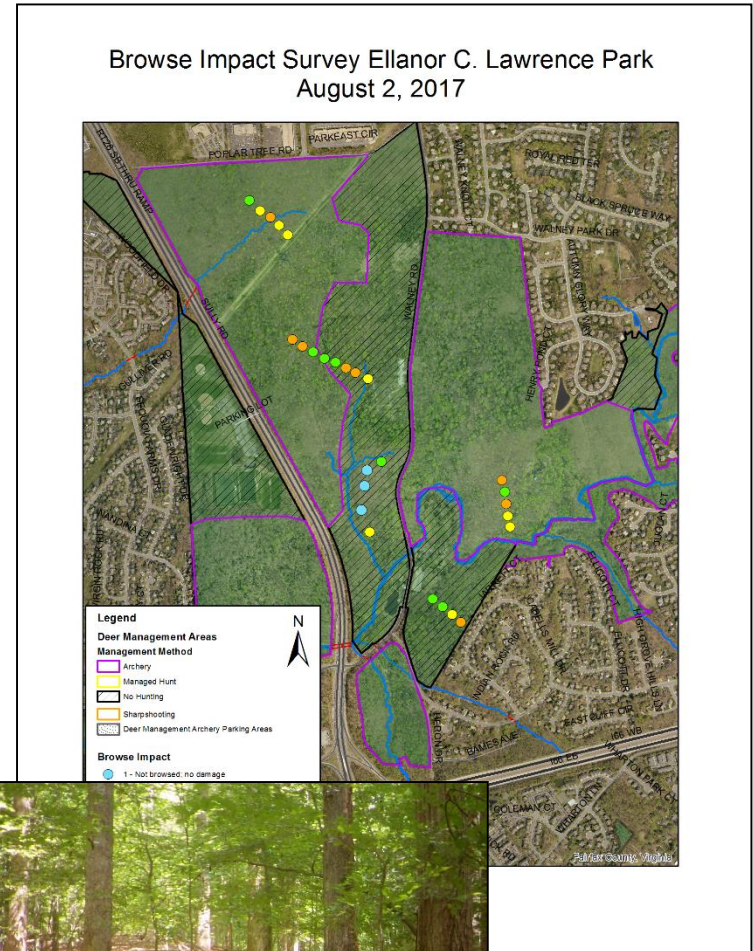
40 permit requests reviewed for restricted natural area activities

Managing Wild Populations and Restoring Ecosystems

1,048 acres treated for invasive, non-native vegetation

860 white-tailed deer harvested from 94 parks

92 Canada goose nests oiled at lake front parks, golf courses, and other parks



“Helping our land heal”

Managing Wild Populations and Restoring Ecosystems

57 acres of prescribed fire implemented

5 ecosystem restoration projects in progress:

Old Colchester Park

Poplar Ford Park

Fitzhugh Park

White Garden Park

Elklick Preserve



“Helping our land heal”



Fostering Stewardship and Expanding Natural Capital

7,700 volunteer hours removing non-native, invasive vegetation

38,381 FCPD volunteer hours harvesting white-tailed deer

35 volunteers trained for citizen science protocols

“Spreading the word”

National
Capital
Region

PRISM
Partnership for Regional Invasive Species Management

A GLOBALLY RARE,

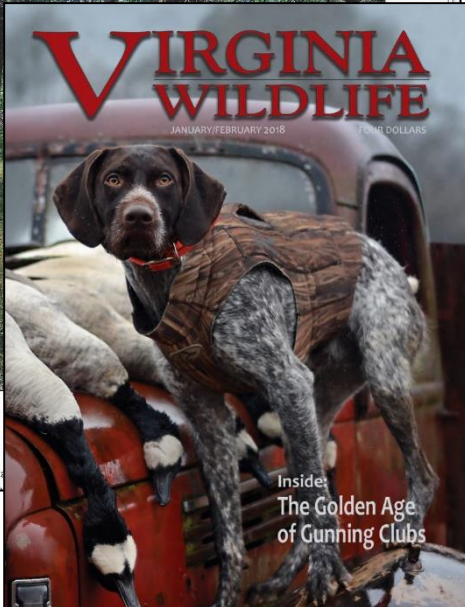
VIRGINIA JEWEL

THE WONDER OF ELKLICK WOODLANDS NATURAL AREA PRESERVE



By Glenda C. Booth
Photos by Gary Fleming

so signific
Virginia J



Fostering Stewardship and Expanding Natural Capital

905 (estimated) customer inquiries addressed

20 partnerships fostered with federal, state, regional, private, non-profit, and county organizations

National Capital Region
PRISM signatory

“Spreading the word”

FY2019 Planned Activities

Continue to populate geodatabase model

Continue to implement natural capital investment/ecological restoration projects

Complete Natural Resources Management Plan for Huntley Meadows and start West Area

Finalize invasive vegetation management contract renewal

Develop agency-wide list of potential mitigation sites

Implement Huntley Meadows Natural Area Preserve

Conduct 5-year NRMP review

Acknowledgements



- Park Authority Board
- Environmental Quality Advisory Council
- Fairfax County Police Department
- Virginia Departments of Forestry, Game and Inland Fisheries, and Conservation and Recreation
- Northern Virginia Soil and Water Conservation District
- Earth Sangha
- Fairfax Releaf
- Fairfax County Departments of Public Works and Environmental Services, Health, Planning and Zoning, and Fire and Rescue
- Fairfax County Park Foundation
- Friends Groups
- Volunteers and Citizen Stewards
- Northern Virginia Audubon Society
- Fairfax County Tree Commission
- Forts Belvoir and AP Hill
- Quantico Marine Corps Base
- Lindsay Edwards