

Fairfax County Park Authority
Natural Resource Management Plan



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



**Natural Resource
Management Plan –
FY 2017
Accomplishments and
FY 2018 Implementation
Plan**

Resource Management
Committee
October 25, 2017

***FY2017 Activities
Accomplished***

Best practices: terrestrial ecological restorations

Continued to populate geodatabase model

Completed branch SOPs for Inventory and Planning, and Managing Wild Populations and Restoring Ecosystems activities

Continued to implement NRMP for OCPP and HOLH project at Poplar Ford; and started ecological restoration project at White Gardens

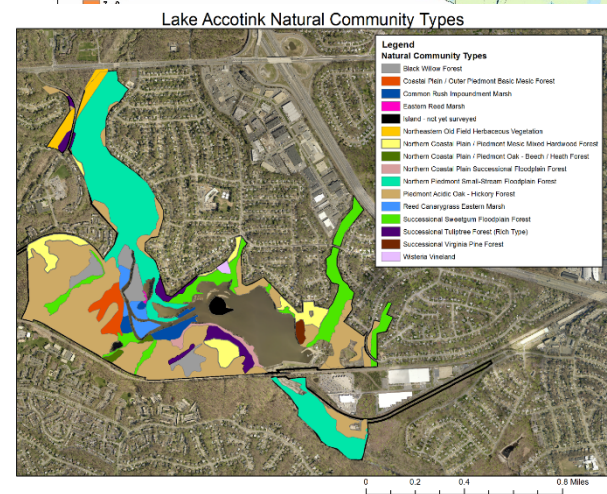
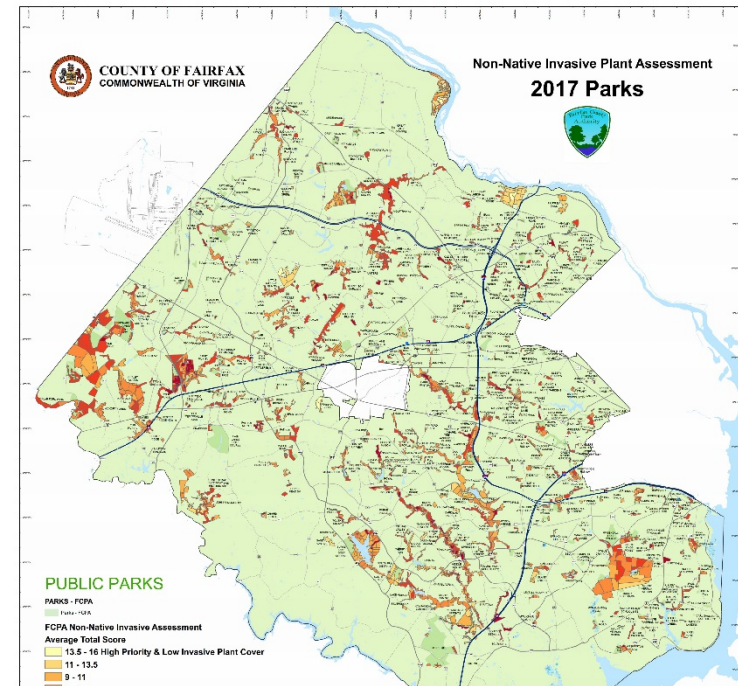
Built capacity for threatened and endangered species survey and monitoring

Inventory and Planning

2,255 acres surveyed for invasive species

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

307 invasive treatment plans prepared and 57 completed



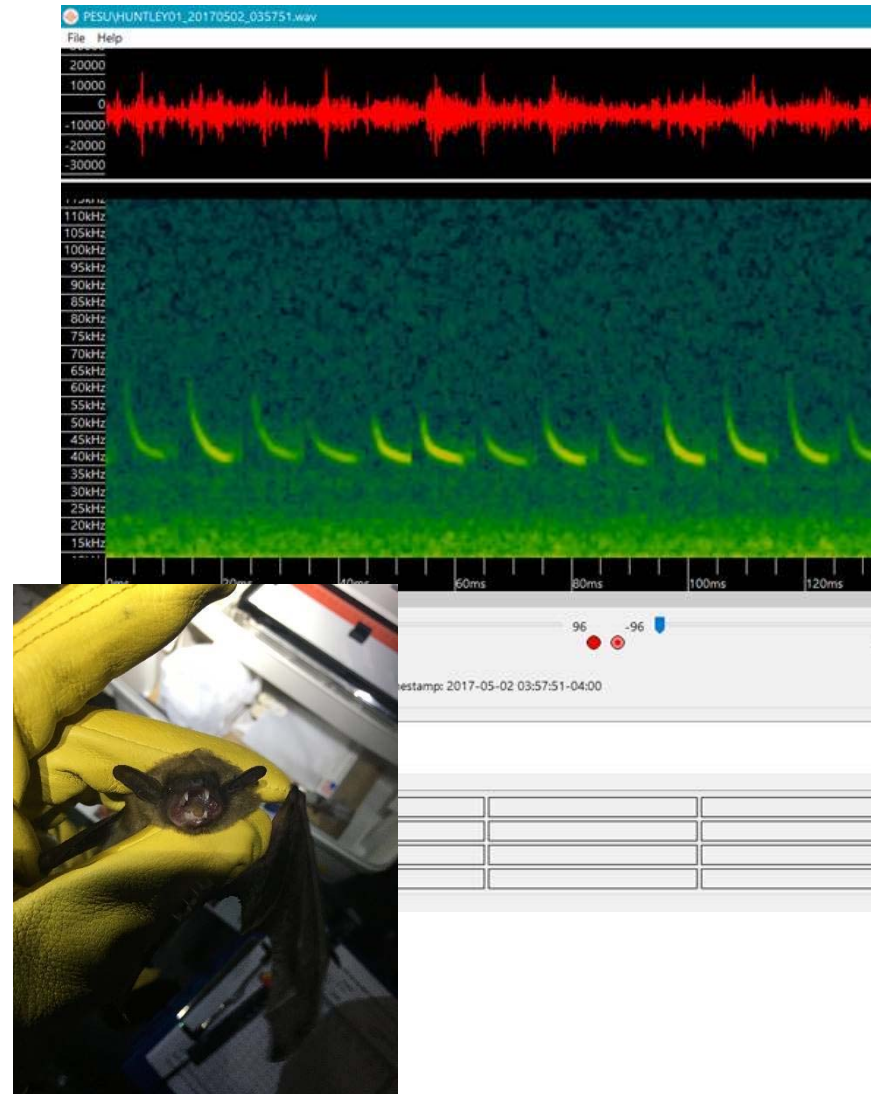
“Knowing what we have”

Inventory and Planning

1,551 acres of natural vegetation communities classified and mapped

3 Resource Protection Zones designated

Developed capacity and started systematic surveying for selected rare, threatened, and endangered species



“Knowing what we have”



Protecting Natural Capital

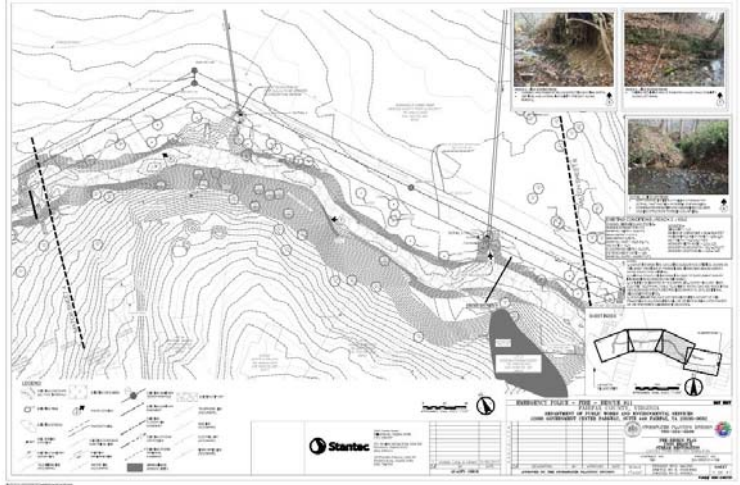
169 development plans reviewed

44 park project teams served

4 encroachments where technical assistance was provided

39 easement actions where technical assistance was provided

“Do no harm”



Protecting Natural Capital

27 DPWES projects where technical assistance was provided

10 land acquisition reviews conducted

35 permit requests reviewed for restricted natural area activities

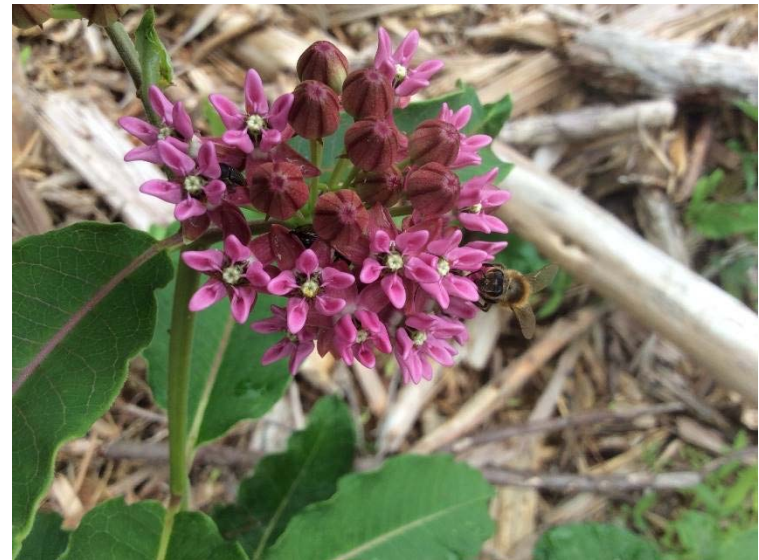
“Do no harm”

Managing Wild Populations and Restoring Ecosystems

1,190 acres treated for
invasive, non-native
vegetation

913 white-tailed deer
harvested from 92 parks

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



“Helping our land heal”

Managing Wild Populations and Restoring Ecosystems

67.4 acres of prescribed fire
implemented

5 ecosystem restoration
projects in progress:

Old Colchester Park

Poplar Ford Park

White Garden Park

Elklick Preserve

Fitzhugh Park



“Helping our land heal”



Fostering Stewardship and Expanding Natural Capital

9,020 volunteer hours removing non-native, invasive vegetation

44,881 FCPD volunteer hours harvesting white-tailed deer

65 volunteers trained for citizen science protocols

**FROG
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eBird

“Spreading the word”



**TAKE
BACK
THE
FOREST**

“Spreading the word”

Fostering Stewardship and Expanding Natural Capital

1,071 (estimated) customer inquiries addressed

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

Fairfax County Environmental Vision updated

FY2018 Planned Activities

Continue to populate geodatabase model

Continue to implement natural capital investment/ecological restoration projects

Natural Resources Management Plan for Huntley Meadows

Secure or renew contracts for invasive vegetation management, and ecological services

Develop agency-wide list of potential mitigation sites

Develop probable vernal pool data layer

Implementation Plan for agency-wide NRMP

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
- REI
- Northern Virginia Audubon Society
- Forts Belvoir and AP Hill
- Quantico Marine Corps Base
- Leslie Gerhard and Katie Auer