



FAIRFAX COUNTY PARK AUTHORITY



M E M O R A N D U M

TO: Chairman and Members
Park Authority Board

VIA: Kirk W. Kincannon, Director

FROM: Cindy Walsh, Director
Resource Management Division

DATE: May 21, 2015

Agenda

**Resource Management Committee
Wednesday, May 27, 2015 – 5:30 p.m.**

Board Room – Herrity Building

Chairman: Frank S. Vajda

Vice Chair: Anthony J. Vellucci

Members: Edward S. Batter, Sr., Mary Cortina, Harold L. Strickland

1. FY16 Deer Management Plan (with presentation) – Information*

*Enclosures



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INFORMATION (with presentation)

FY16 Deer Management Plan

The Park Authority has been participating in the Fairfax County Deer Management Program since its inception in 1998. The program has grown to include approximately 50% of parkland and three treatment methods.

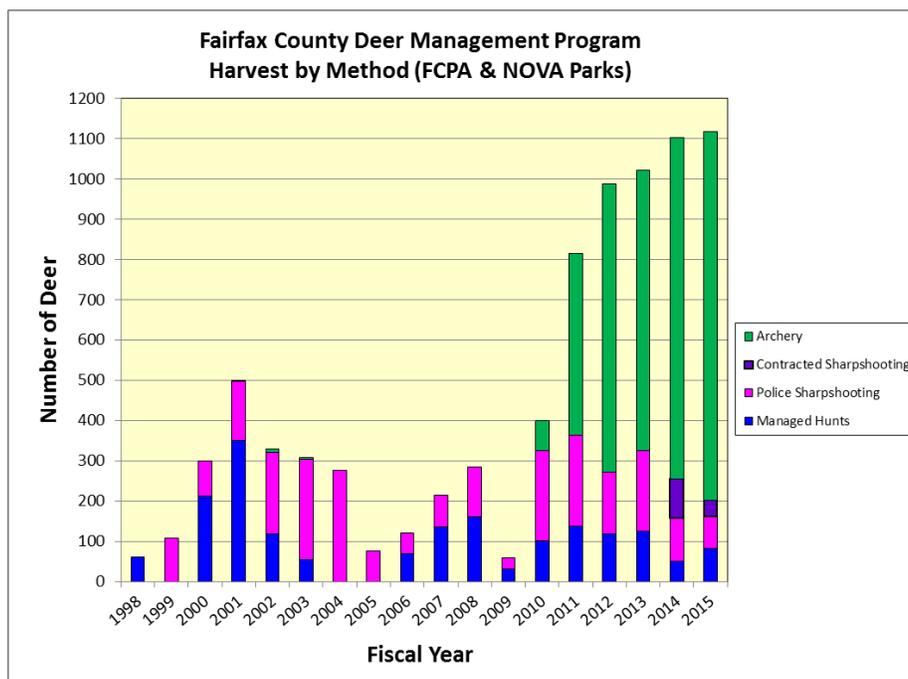
Each year, the Park Authority Board receives information about the deer management activities planned for the coming fiscal year, as overseen and implemented by the Fairfax County Police Department.

Deer Management Summary for FY15 (2014-2015)

Attachment 1 provides deer harvest results by park and treatment method for the prior season of the Fairfax County Deer Management Program. The three treatment methods include: archery hunting, managed shotgun hunts, and sharpshooting.

Deer herd reduction activities took place at 59 unique parks with 974 deer removed, as compared to the FY14 season where 51 parks received treatment and 900 deer were removed.

Archery continues to be the most cost-effective and successful method of herd control, representing 80% of the Park Authority harvest last season.



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Last season 568 volunteers participated in the archery program donating 31,329 hunt hours, for an average of 55 hours per volunteer. These volunteers were organized into 24 hunt clusters and were individually qualified to participate by the Fairfax County Police Department. Fairfax County insures these volunteers under its general liability policy. An additional 145 volunteers signed up to participate but did not log any hours.

Three managed hunts were held at Sully Woodlands, including for the first time a late-season hunt in February. Harvest totals were low for the January and February hunts in part due to inclement weather and are typically lower than hunts occurring during the fall breeding season or "rut".

Sharpshooting was conducted in the parks within three broad categories: Police sharpshooting, Four-Poster study sharpshooting (as part of a research study), and contracted sharpshooting by White Buffalo, Inc. at Ellanor C. Lawrence Park. Harvest totals were close to expected based on observed browse levels in the parks. Sharpshooting was successfully conducted at two parks that had never before received treatment: Frying Pan Farm and Mason Neck West.

Deer Management Program Audit

In October 2014 the Fairfax County Police Department initiated an audit of the Deer Management Program to ensure it was operating in a safe and effective manner benefitting the public, with support from the Park Authority. Within both agencies there has been significant turnover and reorganization within the past two years, therefore this was a prudent course of action to ensure successful and safe program management. Agency staff worked together to produce the following information (in review):

1. Memorandum of Agreement between FCPD and FCPA regarding program responsibilities, notifications, and annual timelines.
2. Standard Operating Procedures for:
 - a. Communication (with Public, Park Neighbors, Board of Supervisors, Park Authority Board, Public Information Officers, and the press)
 - b. Addition of parks to the program
 - c. Removal of parks from the program

Additionally, the Fairfax County Wildlife Management Specialist is planning to begin a revision of the Fairfax County Integrated Deer Management Plan (1998) in FY16 which will include stakeholder input.

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Deer Management Planned Activities for FY16 (2015-2016)

Attachment 2 includes tables and maps of parks proposed for the upcoming season of the Deer Management Program, organized by supervisory district.

For each park, the proposed method is listed as well as the year the park was added to the program, and any research that contributed to its selection.

Across all supervisory districts, 22 new parks are being considered for addition to the archery program, and three parks are being considered for addition to the sharpshooting program.

Archery: Loftridge, Clermont, Turkeycock Run Stream Valley (SV), Bren Mar, Hemlock Overlook Regional Park (NOVA Parks), Lake Fairfax (portions), Wolftrap SV, Rocky Run SV, Flatlick SV, Langley Oaks, Lexington Estates, Hickory Run School Site, Kingstowne, Dogue Creek SV, Woodlawn, Long Branch SV (portions), Mason Neck West, Kings Park West, Crooked Creek, Foxvale, Folly Lick SV, Upper Potomac Regional Park (NOVA Parks).

Sharpshooting: Grist Mill, Annandale, Chapel Road.

Managed hunt locations are expected to remain the same as in prior years (Sully Woodlands).

Parks are recommended for the program based on one of the following factors:

1. Public safety concerns related to deer-vehicle collisions
2. Residential complaints of deer damage in the vicinity of the park
3. High estimated deer population in the park (> 20 deer/sq. mile)
4. Measurable impact to park vegetation
5. High natural resource value of the park
6. At the request of the park manager

All approved hunting and parking areas will be mapped in a Geographic Information System (GIS) by July and made available online to the public as a web map linked from the Police Department Website. This data will also be made accessible to all county employees within the SDE data system for the first time.

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Data Collection Efforts for FY16 (2015-2016)

To inform the program moving forward, FY16 data gathering efforts will focus on two main areas of need: evaluating the browse impact of deer in the parks and obtaining camera survey estimates of deer density for parks in the program.

Staff from the Natural Resource Management and Protection Branch plan to spend the next five upcoming years establishing permanent browse plots in all parks receiving treatment, at a rate of approximately 120 plots per year for a total of 600. These plots will be resurveyed on a 5-year rotation to determine if there are measurable improvements in the regeneration of woody vegetation within the parks as a result of ongoing deer management activities.

Staff from the Police Department and FCPA will establish wildlife cameras in parks during August 2015 to obtain estimates of deer density. Camera surveys provide a low-cost method to estimate deer populations within a park. The purpose of these surveys is both to conduct baseline estimates and to measure population changes over time.

Lethal vs. Non-Lethal Control of Deer in Virginia

In August 2014, the Virginia Department of Game and Inland Fisheries released a formal position statement on lethal vs. non-lethal deer control of deer in Virginia. Some portions relevant to the Fairfax County Deer Management Program follow below:

The Fairfax County Deer Management Program has seen outstanding results due in large part to the Archery Hunting Program instituted in 2009. Prior to 2009, the Deer Management Program only used sharpshooting and managed hunts. The total harvest in 2008 was 285 deer. The Archery Program was instituted in 2009 as a pilot study and expanded in the following years. In 2014, the total harvest was 1103 deer with the Archery Program accounting for 848 harvested deer with 69 percent being does. It is more impressive when you consider that the Archery Program and managed hunts use volunteers that are eager to participate and must abide by strict policies that ensure institutional control over the program.

Research has shown that Non-lethal methods such as sterilization and immunocontraception are limited in applicability, prohibitively expensive, logistically impractical, and technically infeasible. For example, fertility control in deer remains largely experimental and appears to be useful only in closed populations, such as islands or fenced areas where deer are approachable and unable to disperse naturally.

Many residents have unreal expectations of what non-lethal methods can do and therefore find lethal management less acceptable. This is an unintended consequence of the Fairfax City deer sterilization research project and will be a factor considered for future permit requests in Virginia.

The Department of Game and Inland Fisheries has issued permits for experiments with non-lethal methods, but the agency will not issue a permit to allow an unproven technique to be implemented as a management tool. Additionally, DGIF will monitor and evaluate the results of

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ongoing research into the use of surgical sterilization and immunocontraceptives in free-ranging deer populations before issuing additional permits for these activities.

FISCAL IMPACT:

The Police Department dedicates time of the Wildlife Management Specialist (Katie Edwards, Ph.D.) and one Animal Control Officer Supervisor (Sergeant Earit Powell), with up to two seasonal assistants supporting field tasks during the hunt season. Additional overtime is authorized as needed for Police Department personnel to provide security during night-time sharpshooting operations.

The Park Authority dedicates time of the Senior Natural Resource Specialist (Kristen Sinclair) and one seasonal natural resource specialist to assist in field data collection and provide GIS technical support (Telecommunications funds).

ENCLOSED DOCUMENTS:

Attachment 1: FY 2015 Deer Harvest Totals for Fairfax County Parks.

Attachment 2: FY 2016 Proposed Deer Management Sites by Supervisory District.

STAFF:

Kirk W. Kincannon, Director

Aimee L. Vosper, Deputy Director/CBD

Sara Baldwin, Deputy Director/COO

Cindy Walsh, Director, Resource Management Division

Kristen Sinclair, Senior Natural Resource Specialist, Resource Management Division

Barbara Nugent, Director, Park Services Division

Todd Johnson, Director, Park Operations Division

Judy Pedersen, Public Information Officer

2014-2015 Deer Harvest Totals for Fairfax County Parks

Archery	
Cluster Name	Number of Deer Harvested
1 - Accotink North Cluster	40
Accotink SV North	28
Eakin Park (Arlington Blvd to Little River Turnpike)	10
Sally Ormsby Park	2
2 - Accotink South Cluster	34
Accotink SV South (Norfolk Southern Railroad to FX Co. Parkway)	10
Brookfield Park	5
Carrleigh Parkway	2
Hunter Village Park	17
3 - Alexandria Cluster	22
Amberleigh Park	9
Island Creek Park	3
Lee District Park	10
4 - Annandale Cluster	15
Holmes Run SV	3
Lillian Carey Park	1
Mason District Park	4
Roundtree Park	7
5- Bull Run Marina *	39
Bull Run Marina	39
6- Bull Run Regional Park *	45
Bull Run Regional Park	45
7 - Clifton Cluster	38
Confederate Fortifications	16
Johnny Moore SV	22
8 - Colvin Run Cluster	49
Colvin Run Stream Valley	19
Difficult Run SV (Colvin Run)	30
9 - Cub Run Cluster	41
Cub Run SV	26
Ellanor C. Lawrence Park (early season only)	15
10 - Elklick Cluster	32
Elklick Preserve (includes Sappington)	27
Mountain Road Park	5

11 - Fairfax Station Cluster	16
Fairfax Villa Park	3
Patriot Park	1
Piney Branch SV	7
Popes Head Park	5
12 - Fountainhead Cluster *	39
Fountainhead Regional Park	32
Sandy Run Regional Park	7
13 - Great Falls Cluster	22
Riverbend Park	17
Scotts Run Nature Preserve	5
14 - Huntley Meadows	47
Huntley Meadows	47
15 - Lake Accotink Cluster	33
Lake Accotink	26
Wakefield Park	7
16 - Laurel Hill Cluster	62
Laurel Hill Park	62
17 - Pohick Bay Regional Park *	17
Pohick Bay Regional Park	17
18 - Pohick Cluster	74
Burke Station Park	19
Pohick SV	37
Shannon Station Park	6
West Springfield Village Park	12
19 - Poplar Ford Cluster	30
Hickory Forest Park	13
Poplar Ford Park	17
20 - Reston Cluster	76
Difficult Run SV (Reston)	34
Fred Crabtree Park	12
Garnchayne	4
Little Difficult Run SV	20
Waples Mill Meadow	6
21 - South Run Cluster	28
Burke Lake	2
Lake Mercer Park	7
South Run District Park	11
South Run SV	8

22 - Sugarland Run Cluster	32
Shaker Woods Park	7
Sugarland Run SV	25
23 - Sully Historic Site	5
Sully Historic Site	5
24 - Vienna Cluster	80
Clarks Crossing Park	43
Difficult Run SV (Vienna)	31
Lahey Lost Valley Park	2
Tamarack Park	4
Total for all parks	916
* NOVA Parks (= 140 deer)	
FCPA Total	776

Managed Shotgun Hunts		
Park	Date	Count
Sully Woodlands	November 19, 2014	69
Sully Woodlands	January 8, 2015	5
Sully Woodlands	February 26, 2015	8
Total		82

Police Sharpshooting	
Park	Sum of Count
Mason Neck West	10
Green Spring Gardens	7
Frying Pan Farm	29
Lake Fairfax	19
Marie Butler Leven Preserve	2
Police Department Shooting Range*	4
Subtotal	71

Four-Poster Study Sharpshooting	
Park	Sum of Count
Laurel Hill Golf Course	4
Pleasant Valley Golf Course	5
Hemlock Overlook Regional Park*	4
Subtotal	13

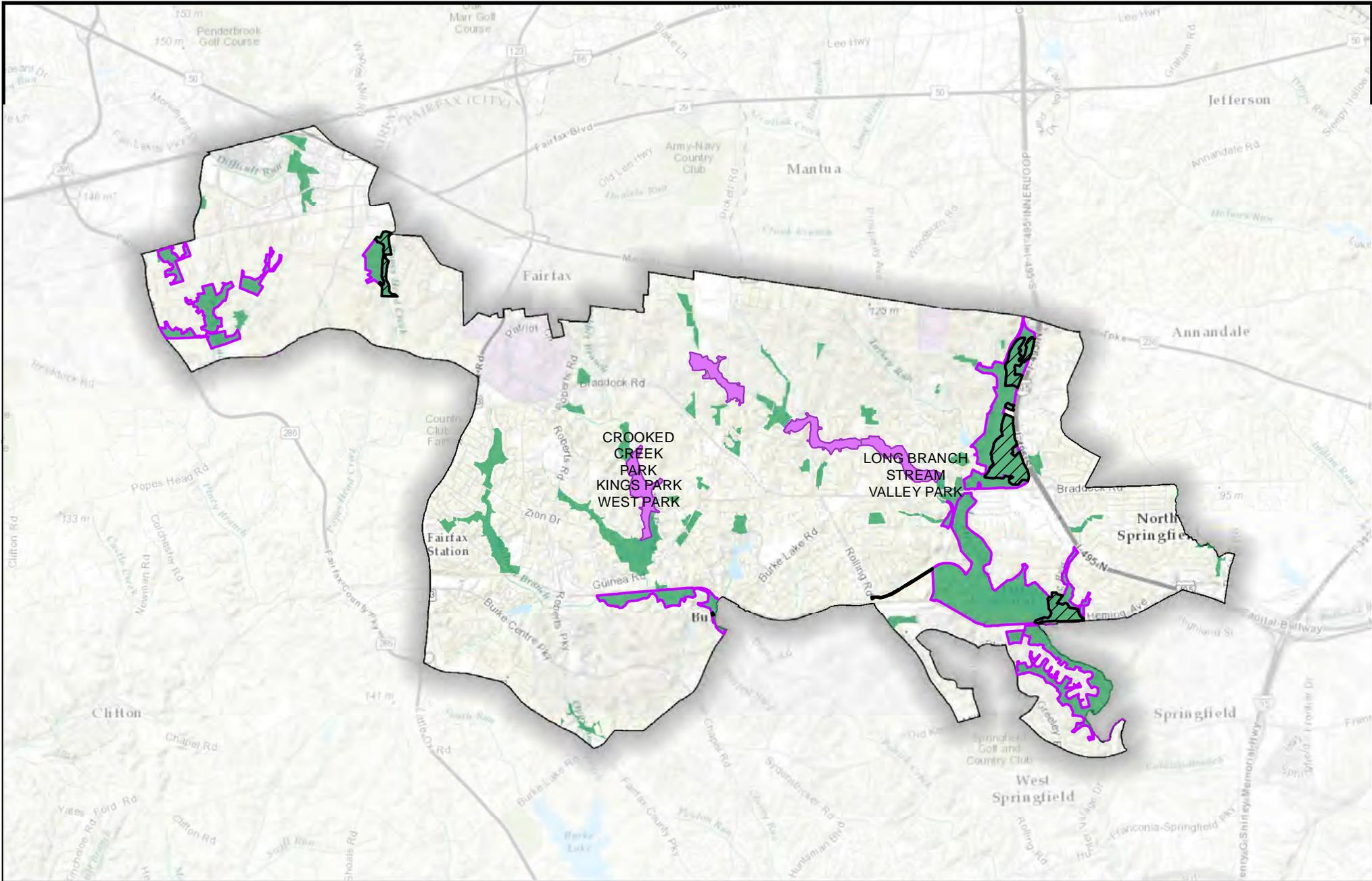
Contracted Sharpshooting	
Park	Sum of Count
Ellanor C. Lawrence Park	40
Subtotal	40

Sharpshooting – Total	124
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FCPA Grand Total - All Methods	974
Program Grand Total* - All Methods	1,122

* includes NOVA Parks (Archery, Sharpshooting) and Police Range

Braddock District									
New Sites Proposed for the FY 2016 Deer Management Program									
Park Name	Park Authority	Location	Proposed Methods	Acreage	Safety Evaluation		Research	Year Added for Current Method	
					Completed	Date			
Crooked Creek Park	FCPA	Fairfax	Archery	12	✓	4/8/2015	Observations	FY 2016	
Kings Park West Park	FCPA	Fairfax	Archery	41	✓	4/8/2015	Observations	FY 2016	
Long Branch Stream Valley	FCPA	Annandale	Archery	131	✓	4/8/2015	Observations	FY 2016	
FY 2015 Sites to be Retained for the FY 2016 Deer Management Program									
Park Name	Park Authority	Location	Proposed Methods	Hunt Acreage	Safety Evaluation		Research	Year Added for Current Method	Harvest FY 15
					Completed	Date			
Carrleigh Parkway Park	FCPA	Springfield	Archery	10	✓	Data NA	FLIR Survey	FY 2014	2
Accotink Stream Valley Park	FCPA	Springfield	Archery	410	✓	Data NA	FLIR Survey, Browse Impact Survey	FY 2012	10
Piney Branch Stream Valley Park	FCPA	Fairfax Station	Archery	140	✓	Data NA	Observations	FY 2014	7
Fairfax Villa Park	FCPA	Fairfax Station	Archery	60	✓	Data NA	Observations	FY 2015	3
Wakefield Park	FCPA	Burke	Archery	161	✓	Data NA	FLIR Survey	FY 2012	7
Americana Park	FCPA	Burke	Archery	4	✓	Data NA	FLIR Survey	FY 2012	--
Lake Accotink Park	FCPA	Burke	Archery	407	✓	Data NA	FLIR Survey, Browse Impact Survey	FY 2012	26
Pohick Stream Valley Park	FCPA	Springfield	Archery	559	✓	Data NA	Browse Impact Survey	FY 2012	37



Fairfax County Deer Management Areas		Proposed for 2015-2016	
	No Hunting		Archery
	Sharpshooting		FCPA Parks
	Archery		NVRPA Parks
	Managed Hunt		



Please Consult Online Map
for Detailed Hunting Designations:
<http://bit.ly/1hP8TJ9>

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Dranesville District

New Sites Proposed for the FY 2016 Deer Management Program

Park Name	Park Authority	Location	Proposed Methods	Acreage	Safety Evaluation Completed	Date	Research	Year Added for Current Method
Folly Lick Stream Valley Park	FCPA	Herndon	Archery	32	✓	4/10/2015	Observations	FY 2016
Hickory Run School Site	BOS	Great Falls	Archery	11	✓	4/10/2015	Observations	FY 2016
Langley Oaks Park	FCPA	McLean	Archery	102	✓	4/10/2015	Observations	FY 2016
Lexington Estates Park	FCPA	Great Falls	Archery	15	✓	4/10/2015	Observations	FY 2016
Upper Potomac/Seneca Regional Park	NOVA Parks	Great Falls	Archery	646	✓	4/20/15	Observations	FY 2016

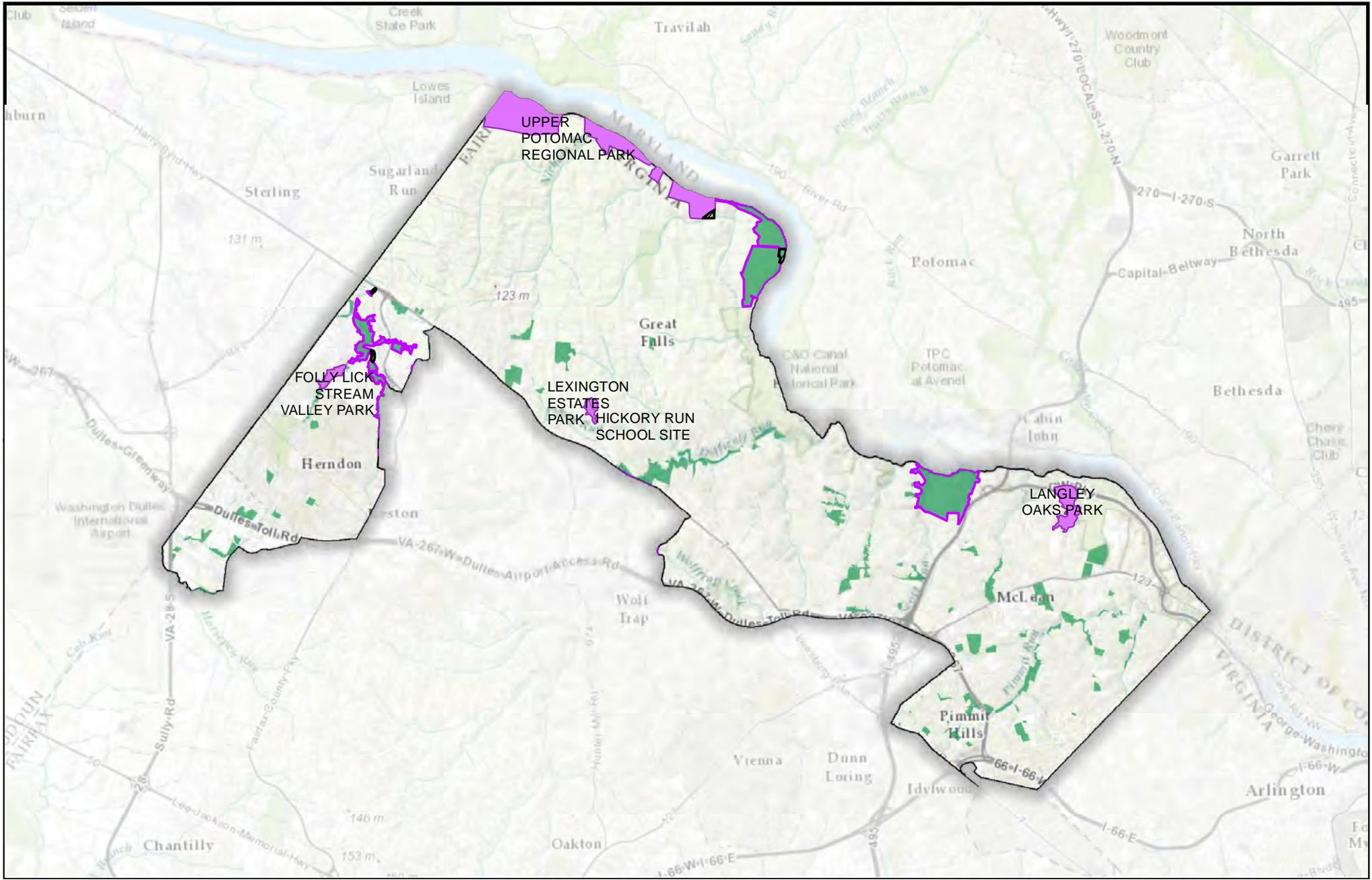
FY 2015 Sites to be Retained for the FY 2016 Deer Management Program

Park Name	Park Authority	Location	Proposed Methods	Hunt Acreage	Safety Evaluation Completed	Date	Research	Year Added for Current Method	Harvest FY 15
Riverbend Park	FCPA	McLean	Archery	345	✓	Data NA	FLIR Survey	FY 2012	17
Scotts Run Nature Preserve	FCPA	McLean	Archery	379	✓	Data NA	FLIR Survey	FY 2013	5
Sugarland Run Stream Valley Park	FCPA	Herndon	Archery	200	✓	Data NA	Observations	FY 2012	25
Shaker Woods Park	FCPA	Herndon	Archery	14	✓	Data NA	Observations	FY 2015	7

FY 2015 Sites to be Removed from the FY 2016 Deer Management Program

Park Name	Park Authority	Location	Proposed Methods	Hunt Acreage	Safety Evaluation Completed	Date	Research	Year Added for Current Method	Harvest FY 15
Marie Butler Leven Preserve	FCPA	McLean	Sharpshooting	20	✓	Data NA	Observations	FY 2010	2

*Propose removal of Marie Butler Leven Preserve for FY 2016 due to low harvest numbers and consecutive sharpshooting since FY 2010.



Fairfax County Deer Management Areas		Proposed for 2015-2016	
	No Hunting		Archery
	Sharpshooting		FCPA Parks
	Archery		Sharpshooting
	Managed Hunt		NVRPA Parks



Please Consult Online Map for Detailed Hunting Designations:
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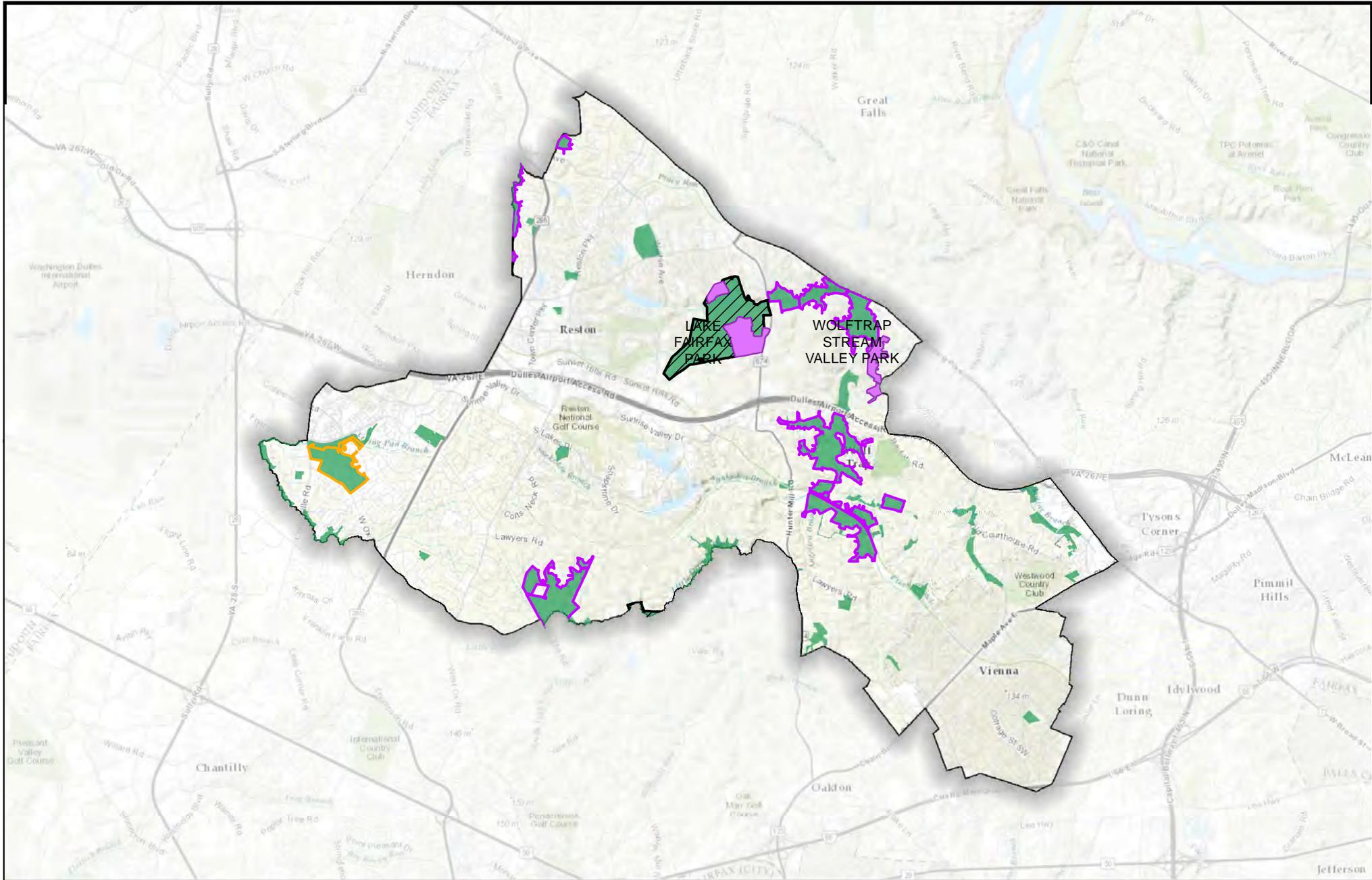
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Hunter Mill District

New Sites Proposed for the FY 2016 Deer Management Program

Park Name	Park Authority	Location	Proposed Methods	Acreage	Safety Evaluation		Research	Year Added for Current Method	
					Completed	Date			
Wolf Trap Stream Valley Park	FCPA	Vienna	Archery	48	✓	4/8/2015	Observations	FY 2016	
FY 2015 Sites to be Retained for the FY 2016 Deer Management Program									
Park Name	Park Authority	Location	Proposed Methods	Hunt Acreage	Safety Evaluation		Research	Year Added for Current Method	Harvest FY 15
					Completed	Date			
Colvin Run Stream Valley	FCPA	Great Falls	Archery	44	✓	Data NA	Browse Impact Survey	FY 2010	19
Colvin Run Mill Park	FCPA	Great Falls	Archery	58	✓	Data NA	Observations	FY 2010?	--
Difficult Run Stream Valley Park	FCPA	Great Falls	Archery	118	✓	Data NA	Observations	FY 2011	30
Fred Crabtree Park	FCPA	Herndon	Archery	208	✓	Data NA	FLIR Survey, Browse Impact Survey	FY 2014	12
Tamarack Park	FCPA	Vienna	Archery	21	✓	Data NA	Observations	FY 2012	4
Difficult Run Stream Valley Park	FCPA	Vienna	Archery	237	✓	Data NA	Observations	FY 2011	31
Lahey Lost Valley Park	FCPA	Vienna	Archery	23	✓	Data NA	Observations	FY 2012	2
Clarks Crossing Park	FCPA	Vienna	Archery	124	✓	Data NA	Observations	FY 2012	43
Lake Fairfax*	FCPA	Reston	Archery	110	✓	Data NA	FLIR Survey, Browse Impact Survey	FY 2007; FY 2011	18 (sharpshooting)
Frying Pan Farm Park	FCPA	Herndon	Sharpshooting	136	✓	Data NA	FLIR Survey, Browse Impact Survey	FY 2015	29

*Lake Fairfax – change from sharpshooting to archery only in FY 2016 (portions only of the park)



Fairfax County Deer Management Areas		Proposed for 2015-2016	
Management Method	No Hunting	Sharpshooting	Archery
Archery	FCPA Parks	Sharpshooting	
Managed Hunt	NVRPA Parks		



Please Consult Online Map for Detailed Hunting Designations:
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Lee District

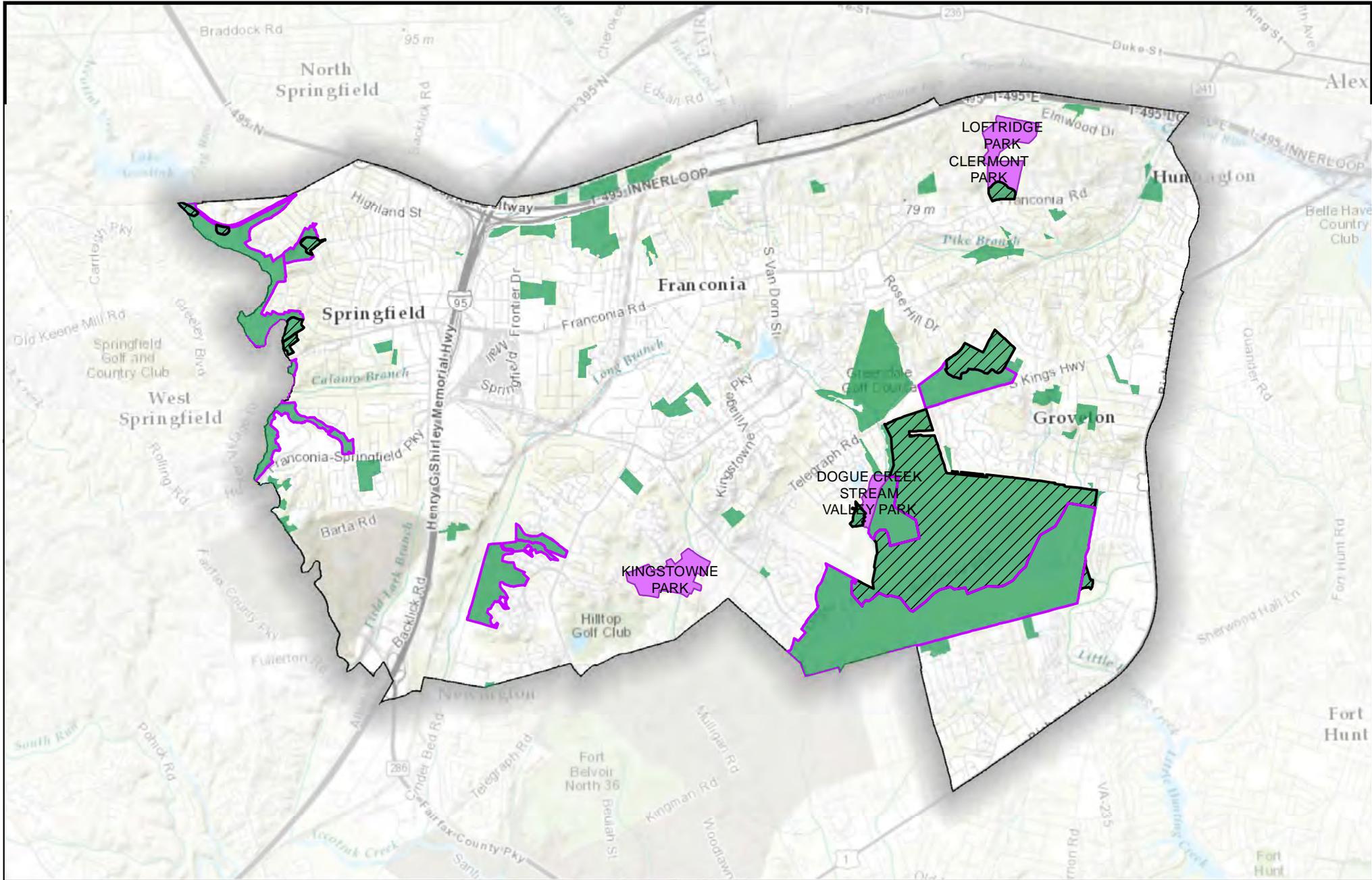
New Sites Proposed for the FY 2016 Deer Management Program

Park Name	Park Authority	Location	Proposed Methods	Acreage	Safety Evaluation Completed	Date	Research	Year Added for Current Method
Clermont Park	FCPA	Alexandria	Archery	28	✓	4/10/2015	Observations	FY 2016
Dogue Creek Stream Valley Park	FCPA	Alexandria	Archery	21	✓	4/10/15	Observations	FY 2016
Kingstowne Park	FCPA	Alexandria	Archery	75	✓	4/9/2015	Observations	FY 2016
Loftridge Park	FCPA	Alexandria	Archery	49	✓	4/10/2015	Observations	FY 2016

FY 2015 Sites to be Retained for the FY 2016 Deer Management Program

Park Name	Park Authority	Location	Proposed Methods	Hunt Acreage	Safety Evaluation Completed	Date	Research	Year Added for Current Method	Harvest FY 15
Brookfield Park	FCPA	Springfield	Archery	19	✓	Data NA	FLIR Survey	FY 2014	5
Byron Avenue Park (Access only)	FCPA	Springfield	Archery	-	✓	Data NA	FLIR Survey	FY 2012	--
Lee District Park	FCPA	Alexandria	Archery	77	✓	Data NA	Observations	FY 2015	10
Amberleigh Park	FCPA	Alexandria	Archery	18	✓	Data NA	Observations	FY 2015	9
Island Creek Park	FCPA	Alexandria	Archery	96	✓	Data NA	Observations	FY 2015	3
Huntley Meadows Park*	FCPA	Alexandria	Archery	778	✓	Data NA	Camera Survey	FY 2011	47
Accotink Stream Valley Park	FCPA	Springfield	Archery	410	✓	Data NA	FLIR Survey, Browse Impact Survey	FY 2012	10

*Huntley Meadows Park – added approximately 200 acres to the archery program



Fairfax County Deer Management Areas		Proposed for 2015-2016	
No Hunting	Sharpshooting	FCPA Parks	Sharpshooting
Archery	NVRPA Parks		
Managed Hunt			



Please Consult Online Map for Detailed Hunting Designations:
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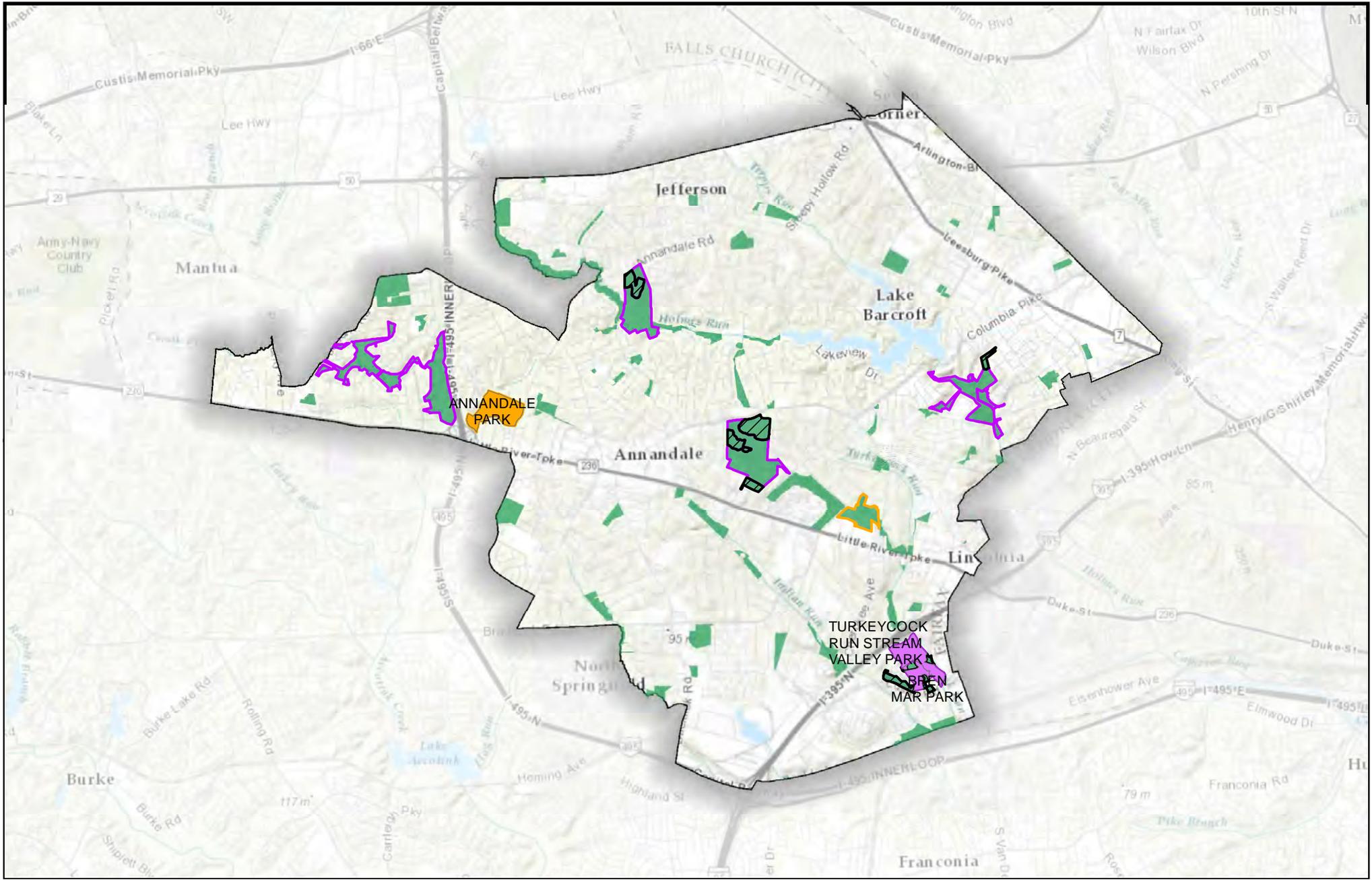
Mason District

New Sites Proposed for the FY 2016 Deer Management Program

Park Name	Park Authority	Location	Proposed Methods	Acreage	Safety Evaluation Completed	Date	Research	Year Added for Current Method
Annandale Park	FCPA	Annandale	Sharpshooting	52	✓	4/9/2015	Observations	FY 2016
Bren Mar Park	FCPA	Alexandria	Archery	15	✓	4/9/2015	Observations	FY 2016
Turkeycock Run Stream Valley Park	FCPA	Alexandria	Archery	38	✓	4/9/2015	Observations	FY 2016

FY 2015 Sites to be Retained for the FY 2016 Deer Management Program

Park Name	Park Authority	Location	Proposed Methods	Hunt Acreage	Safety Evaluation Completed	Date	Research	Year Added for Current Method	Harvest FY 15
Lillian Carey Park	FCPA	Annandale/Falls Church	Archery	54	✓	Data NA	Observations	FY 2014	1
Holmes Run Stream Valley Park	FCPA	Annandale/Falls Church	Archery	12	✓	Data NA	Observations	FY 2014	3
Roundtree Park	FCPA	Annandale/Falls Church	Archery	61	✓	Data NA	Browse Impact Survey	FY 2014	7
Mason District Park	FCPA	Annandale/Falls Church	Archery	80	✓	Data NA	Browse Impact Survey	FY 2014	4
Accotink Stream Valley Park	FCPA	Annandale	Archery	205	✓	Data NA	Observations	FY 2012	28
Green Spring Gardens	FCPA	Alexandria	Sharpshooting	31	✓	Data NA	Observations	FY 2010	7



Fairfax County Deer Management Areas		Proposed for 2015-2016	
	No Hunting		Sharpshooting
	Archery		FCPA Parks
	Managed Hunt		NVRPA Parks



Please Consult Online Map for Detailed Hunting Designations:
<http://bit.ly/1hP8TJ9>

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Mount Vernon District

New Sites Proposed for the FY 2016 Deer Management Program

Park Name	Park Authority	Location	Proposed Methods	Acreage	Safety Evaluation Completed	Date	Research	Year Added for Current Method
Grist Mill Park	FCPA	Alexandria	Sharpshooting	75	✓	4/8/2015	Observations	FY 2016
Woodlawn Park	FCPA	Alexandria	Archery	9	✓	4/10/2015	Observations	FY 2016

FY 2015 Sites to be Retained for the FY 2016 Deer Management Program

Park Name	Park Authority	Location	Proposed Methods	Hunt Acreage	Safety Evaluation Completed	Date	Research	Year Added for Current Method	Harvest FY 15
Huntley Meadows Park*	FCPA	Alexandria	Archery	778	✓	Data NA	Camera Survey	FY 2011	47
Newington Heights Park	FCPA	Lorton	Archery	54	✓	Data NA	FLIR Survey, Browse Impact Survey	FY 2013	--
Laurel Hill Park**	FCPA	Lorton	Archery	1149	✓	Data NA	FLIR Survey	FY 2010	62
Old Colchester Park & Preserve	FCPA	Lorton	Archery	144	✓	Data NA	FLIR Survey, Camera Survey, Browse Impact Survey	FY 2013	--
Pohick Bay Regional Park	NOVA Parks	Lorton	Archery	339	✓	Data NA	Staff Observations	FY 2014	17
Mason Neck West***	FCPA	Lorton	Archery	44	✓	Data NA	Staff Observations	FY 2015 (sharpshooting); FY 2016 (archery)	10 (Sharpshooting)

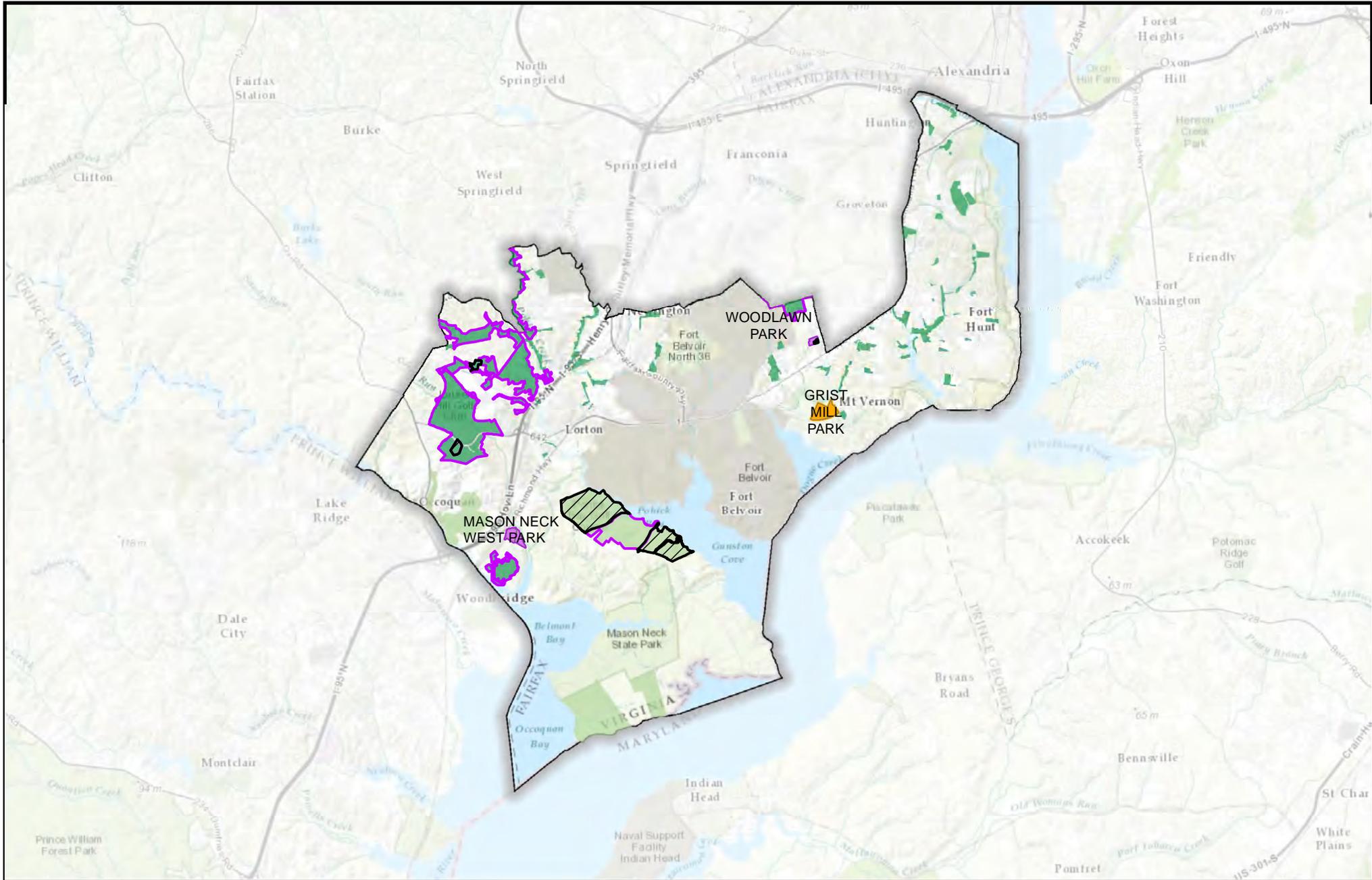
*Huntley Meadows Park – added approximately 200 acres to the archery program

** Laurel Hill – sharpshooting has concluded with completion of the 4 Poster Study field work; archery only will be used for deer management

** Mason Neck West – propose to change from sharpshooting in FY 2015 to archery only in FY 2016

MOUNT VERNON

DEER MANAGEMENT BY SUPERVISORY DISTRICT



Fairfax County Deer Management Areas		Proposed for 2015-2016	
Management Method	<ul style="list-style-type: none"> No Hunting Sharpshooting FCPA Parks NVRPA Parks 	<ul style="list-style-type: none"> Archery Sharpshooting 	<ul style="list-style-type: none"> Archery Sharpshooting
<ul style="list-style-type: none"> Archery Managed Hunt 			



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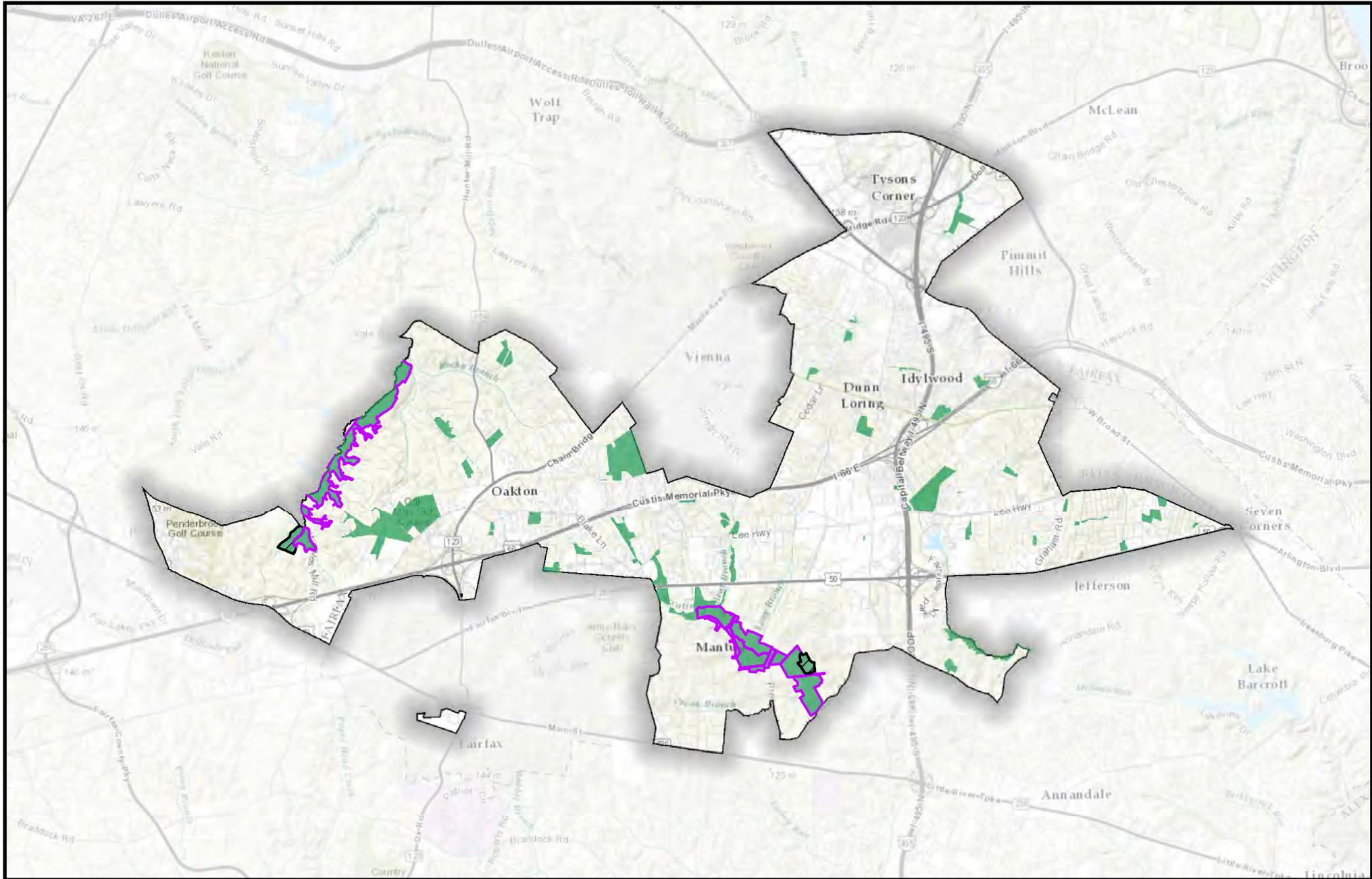
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Providence District

FY 2015 Sites to be Retained for the FY 2016 Deer Management Program

Park Name	Park Authority	Location	Proposed Methods	Hunt Acreage	Safety Evaluation Completed	Date	Research	Year Added for Current Method	Harvest FY15
Eakin Park (Mantua Section)	FCPA	Annandale	Archery	72	✓	Data NA	Observations	FY 2012	10
Sally Ormsby Park	FCPA	Annandale	Archery	40	✓	Data NA	Observations	FY 2012	2
Eakin Community Park	FCPA	Annandale	Archery	33	✓	Data NA	Observations	FY 2012	--
Accotink Stream Valley Park	FCPA	Annandale	Archery	205	✓	Data NA	Observations	FY 2012	28
Waples Mill Meadow Park	FCPA	Herndon	Archery	18	✓	Data NA	Observations	FY 2015	6
Difficult Run Stream Valley Park	FCPA	Herndon	Archery	262	✓	Data NA	Observations	FY 2011	34

*No new parks to add for FY 2016.



Fairfax County Deer Management Areas		No Hunting	Proposed for 2015-2016
Archery	Sharpshooting	FCPA Parks	Sharpshooting
Managed Hunt	NVRPA Parks		



Please Consult Online Map
for Detailed Hunting Designations:
<http://bit.ly/1hP8TJ9>

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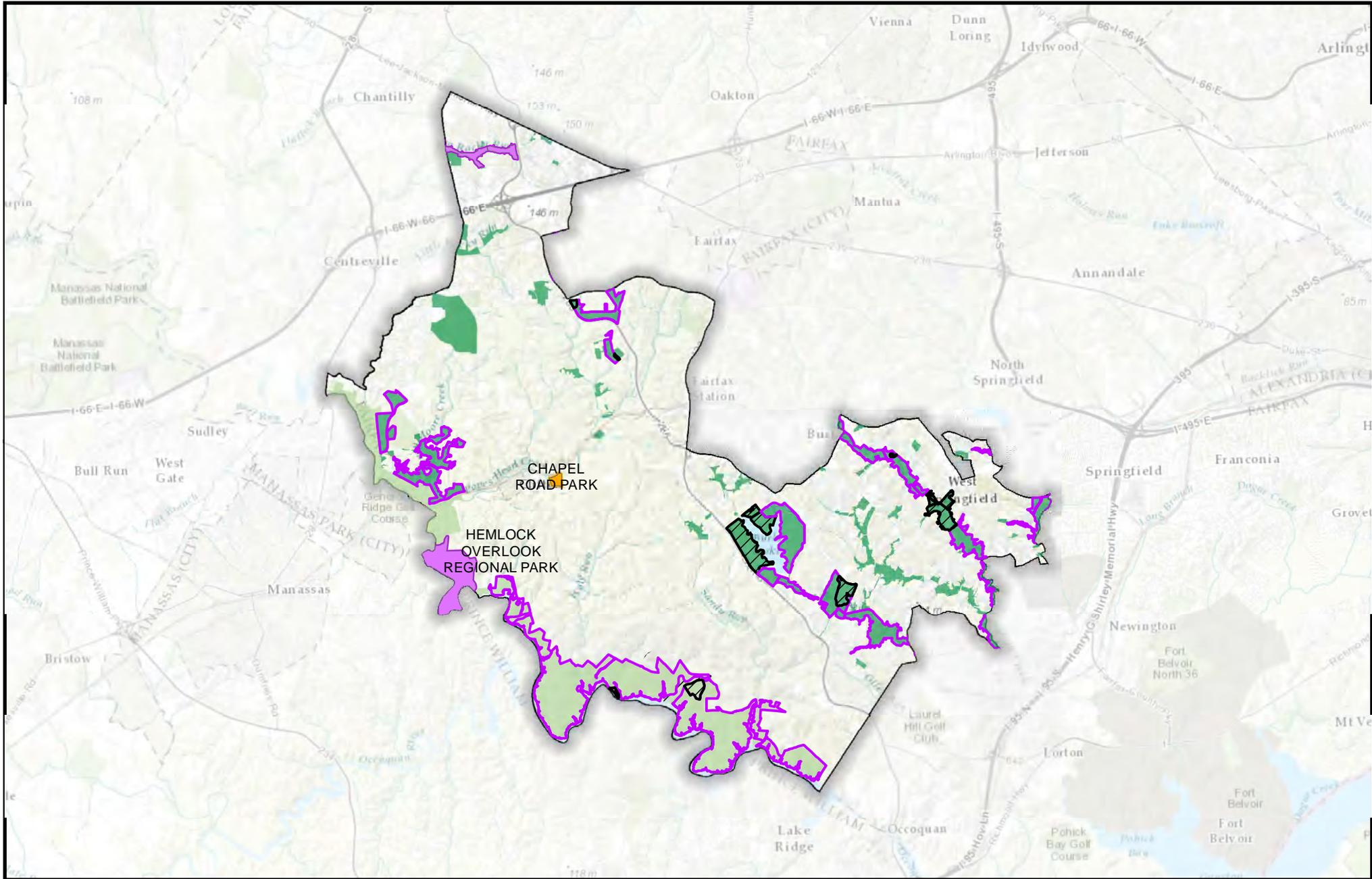
Springfield District

New Sites Proposed for the FY 2016 Deer Management Program

Park Name	Park Authority	Location	Proposed Methods	Acreage	Safety Evaluation		Research	Year Added for Current Method
					Completed	Date		
Chapel Road Park	FCPA	Clifton	Sharpshooting	25	✓	4/8/2015	Observations	FY 2016
Hemlock Overlook Regional Park	NOVA Parks	Clifton	Archery	392	✓	4/20/15	Camera Survey	FY 2016

FY 2015 Sites to be Retained for the FY 2016 Deer Management Program

Park Name	Park Authority	Location	Proposed Methods	Hunt Acreage	Safety Evaluation		Research	Year Added for Current Method	Harvest FY 15
					Completed	Date			
Hunter Village Park	FCPA	Springfield	Archery	20		Data NA	FLIR Survey	FY 2014	10
Accotink Stream Valley Park	FCPA	Springfield	Archery	410	✓	Data NA	FLIR Survey, Browse Impact Survey	FY 2012	17
Bull Run Marina	NOVA Parks	Clifton	Archery	258	✓	Data NA	Observations	FY 2014	39
Johnny Moore Stream Valley Park	FCPA	Clifton	Archery	342	✓	Data NA	Observations	FY 2012	22
Confederate Fortifications Historic Site	FCPA	Clifton	Archery	150	✓	Data NA	Observations	FY 2011	16
Patriot Park	FCPA	Fairfax Station	Archery	122	✓	Data NA	Observations	FY 2014	1
Popes Head Park	FCPA	Fairfax Station	Archery	38	✓	Data NA	Observations	FY 2014	5
Fountainhead Regional Park	NOVA Parks	Fairfax Station	Archery	2075	✓	Data NA	Observations	FY 2014	32
Sandy Run Regional Park	NOVA Parks	Fairfax Station	Archery	330	✓	Data NA	Observations	FY 2014	7
Burke Station Park	FCPA	Springfield	Archery	15	✓	Data NA	Observations	FY 2014	19
Shannon Station Park	FCPA	Springfield	Archery	13	✓	Data NA	Observations	FY 2014	6
West Springfield Village Park	FCPA	Springfield	Archery	10	✓	Data NA	Observations	FY 2014	12
South Run District Park	FCPA	Springfield	Archery	117	✓	Data NA	Browse Impact Survey	FY 2011	11
Lake Mercer Park	FCPA	Springfield	Archery	195	✓	Data NA	Observations	FY 2012	7
Burke Lake Park & Golf Course	FCPA	Springfield	Archery	323	✓	Data NA	FLIR Survey, Browse Impact Survey	FY 2012	2
South Run Stream Valley Park	FCPA	Springfield	Archery	271	✓	Data NA	Browse Impact Survey	FY 2011	8



Fairfax County Deer Management Areas		Proposed for 2015-2016	
No Hunting	Sharpshooting	Archery	Sharpshooting
Archery	FCPA Parks	NVRPA Parks	
Managed Hunt			



Please Consult Online Map
for Detailed Hunting Designations:
<http://bit.ly/1hP8TJ9>

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Sully District

New Sites Proposed for the FY 2016 Deer Management Program

Park Name	Park Authority	Location	Proposed Methods	Acreage	Safety Evaluation Completed	Date	Research	Year Added for Current Method
Foxvale Park	FCPA	Oakton	Archery	25	✓	4/8/2015	Observations	FY 2016
Flatlick Stream Valley Park	FCPA	Centreville	Archery	60	✓	4/8/2015	Observations	FY 2016
Rocky Run Stream Valley Park	FCPA	Chantilly	Archery	284	✓	4/7/2015	Observations	FY 2016

FY 2015 Sites to be Retained for the FY 2016 Deer Management Program

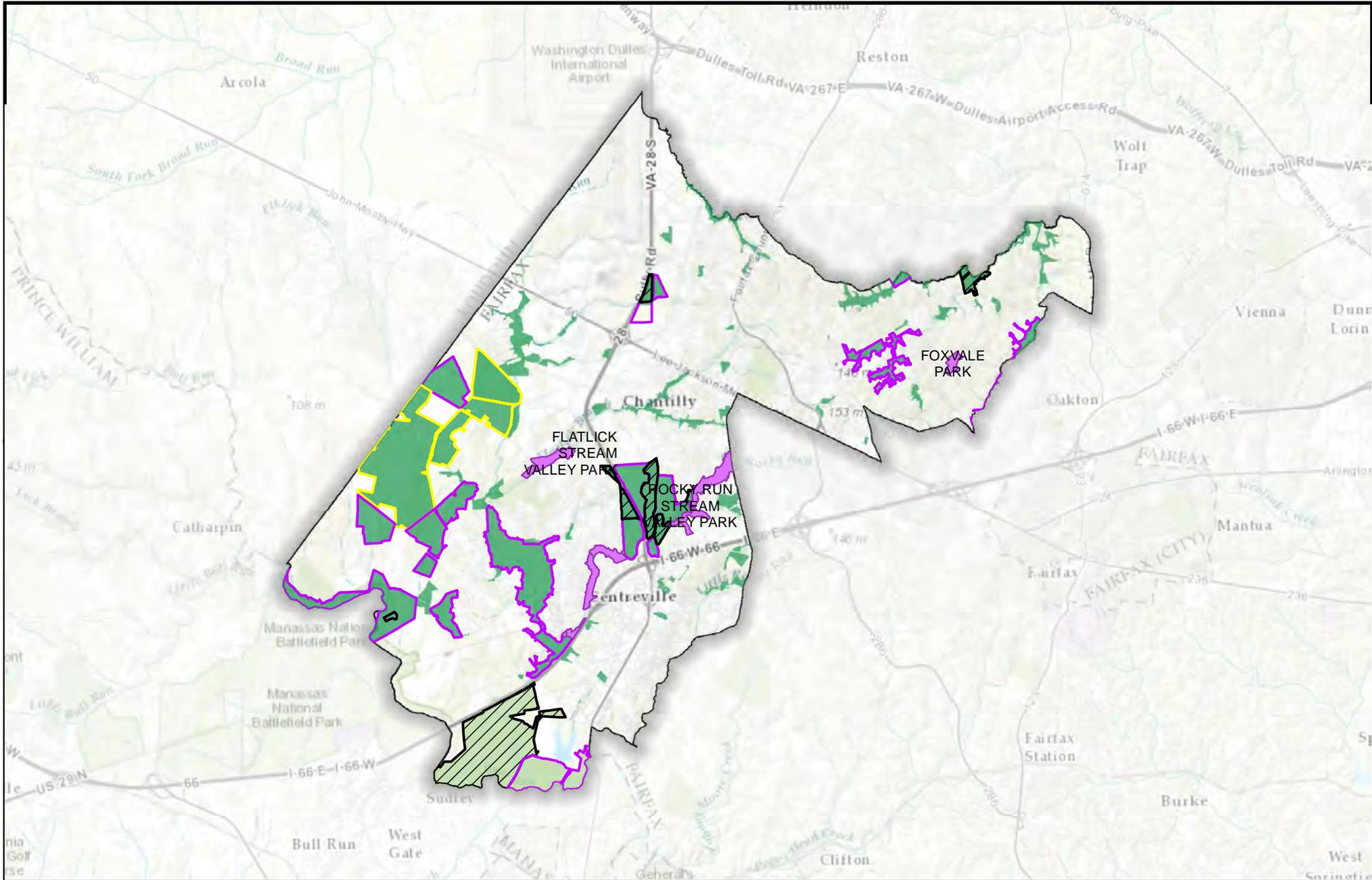
Park Name	Park Authority	Location	Proposed Methods	Hunt Acreage	Safety Evaluation Completed	Date	Research	Year Added for Current Method	Harvest FY15
Bull Run Regional Park	NOVA Parks	Centreville	Archery	298	✓	Data NA	Observations	FY 2014	45
Cun Run Stream Valley Park	FCPA	Chantilly	Archery	626	✓	Data NA	FLIR Survey, Browse Impact Survey	FY 2011	26
Ellanor C Lawrence Park*	FCPA	Chantilly	Archery	433	✓	Data NA	FLIR Survey, Browse Impact Survey	FY 2011	15 (archery); 40 (sharpshooting)
Mountain Road District Park	FCPA	Centreville	Archery	201	✓	Data NA	FLIR Survey, Browse Impact Survey	FY 2011	5
Ellick Preserve	FCPA	Centreville	Archery, Managed Hunt	490	✓	Data NA	FLIR Survey	FY 2006 (managed hunt); FY 2011 (archery)	27 (archery); 82 (total managed hunt - Sully Woodlands)
Poplar Ford Park	FCPA	Centreville	Archery	372	✓	Data NA	FLIR Survey	FY 2011	17
Hickory Forest Park	FCPA	Centreville	Archery	95	✓	Data NA	FLIR Survey	FY 2013	13
Fred Crabtree Park	FCPA	Herndon	Archery	208	✓	Data NA	FLIR Survey, Browse Impact Survey	FY 2014	12
Little Difficult Run Stream Valley Park	FCPA	Herndon	Archery	94	✓	Data NA	Observations	FY 2014	20
Garchayne Park	FCPA	Herndon	Archery	21	✓	Data NA	Observations	FY 2015	4

FY 2015 Sites to be Retained for the Deer Management Program

Waples Mill Meadow Park	FCPA	Herndon	Archery	18	✓	Data NA	Observations	FY 2015	6
Difficult Run Stream Valley Park	FCPA	Herndon	Archery	262	✓	Data NA	Observations	FY 2011	34
Sully Historic Site	FCPA	Chantilly	Archery	84	✓	Data NA	Observations	FY 2011	5
Rock Hill District (Sully Woodlands)	FCPA	Chantilly	Managed Hunt	169	✓	Data NA	FLIR Survey	FY 2006	82 (total managed hunt - Sully Woodlands)
Richard Jones/Pleasant Valley Golf Course	FCPA	Chantilly	Managed Hunt	245	✓	Data NA	FLIR Survey	FY 2006	82 (total managed hunt - Sully Woodlands)

*Ellanor C. Lawrence Park – had a combination of archery and contracted sharpshooting (White Buffalo, Inc) in FY 2015; propose change to archery only for FY 2016

** The 4 Poster Study field work is complete. Sharpshooting for Twin Lakes Golf Course and Richard Jones/Pleasant Valley will not be conducted for FY 2016.



Fairfax County Deer Management Areas		Proposed for 2015-2016	
	No Hunting		Archery
	Sharpshooting		FCPA Parks
	Archery		Sharpshooting
	Managed Hunt		NVRPA Parks



Please Consult Online Map
for Detailed Hunting Designations:
<http://bit.ly/1hP8TJ9>

Miles