



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, Executive Director

FROM: Cindy Walsh, Director
Resource Management Division

DATE: May 18, 2017

Agenda

**Resource Management Committee
Wednesday, May 24, 2017 – 6:15 p.m.**

Boardroom – Herrity Building

Chairman: Maggie Godbold

Vice Chair: Linwood Gorham

Members: Mary Cortina, Timothy Hackman, Anthony Vellucci

1. FY 2018 Deer Management Program – Information* (with presentation)

*Enclosures



If accommodations and/or alternative formats are needed, please call (703) 324-8563. TTY (703) 803-3354

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INFORMATION (with presentation)

FY 2018 Deer Management Program

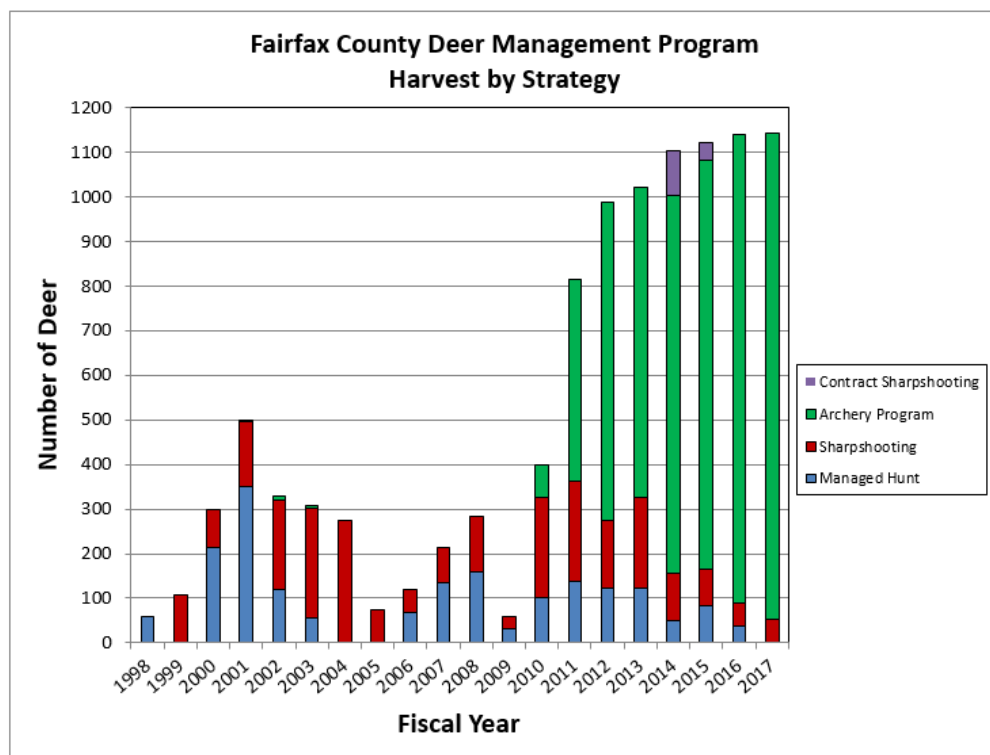
The Park Authority has been participating in the Fairfax County Deer Management Program since its inception in 1998. The program has grown to include approximately 80% of parkland and three treatment methods.

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.

Summary for FY17 (2016-2017)

Attachment 1 provides deer harvest results by park and treatment method for the previous season of the Fairfax County Deer Management Program. The three approved treatment methods include: archery hunting, managed shotgun hunts, and police sharpshooting. There are currently no non-lethal methods approved for deer population control in Virginia.

Deer herd reduction activities took place at 92 FCPA parks with 913 deer removed (1,145 in total including non-FCPA properties).



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Archery continues to be the most cost-effective and successful method of herd control, representing 95% of the total program harvest last season. Last season, 627 volunteers participated in the archery program donating 44,881 hunt hours, for an average of 71 hours per volunteer. These volunteers were organized into 18 hunt clusters and were individually qualified to participate by the Fairfax County Police Department. Fairfax County insures these volunteers under its general liability policy.

Managed shotgun hunts were not held within the Sully Woodlands park cluster, in response to low harvest totals from the previous hunt seasons. These parks were instead converted to archery.

Sharpshooting was conducted at eight parks. In general, weather was a major challenge in sharpshooting this season, with individual sharpshooting events cancelled at Chapel Road, Frying Pan Farm and Huntley Meadows. Night-time road construction also impacted the ability to harvest deer at some locations. Subsequent operations at Grist Mill were cancelled following one night of zero harvest.

Planned Activities for FY18 (2017-2018)

Starting in the 2017-2018 season, all archers selected for the Fairfax County Deer Management Program will be required to participate in a course through the International Bowhunter Education Program (IBEP). This course is offered at no charge. In addition to IBEP, the Fairfax County Deer Management Program still requires that all archers possess proper game licensing, have taken the required Virginia Hunter Education course, pass a criminal background check by the Police Department, and pass archery qualifications at an approved local range.

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 near 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

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the Police Department Website. This data is also made accessible to all county employees within the SDE data system.

Attachment 2 summarizes the parks proposed for the upcoming season of the Deer Management Program, organized by supervisory district.

Managed shotgun hunts will not be scheduled in Fairfax County Parks during the upcoming season due to several years of low return using this method. Ellick Preserve and Rock Hill District Park were converted from managed shotgun hunts to archery in FY17, which will continue in FY18.

~~Lee District Park will be shifted from archery to sharpshooting, based on constructive feedback from the hunters assigned to this park.~~

Three new FCPA parks are proposed as additions to the archery program:

Archery: John Byers, Little Hunting Creek, and Mount Vernon District Park.

Additional acreage will be added to the existing hunt areas at Pohick Stream Valley, Holmes Run Stream Valley, Little Difficult Run and Piney Branch Stream Valley.

Five new FCPA parks are proposed as additions to the sharpshooting program:

Sharpshooting: ~~Lee District Park (change in method)~~, Loftridge, Clermont, White Oaks, and Nottoway, **and Greendale Golf Course.**

Grist Mill Park **and Lee District Park** will be removed from the deer management program for FY18. Bren Mar/Turkeycock Run Stream Valley and Frying Pan Farm will also be considered for removal from sharpshooting for FY18 following an evaluative camera survey in August 2017. These parks may be recommended for treatment in future years.

Data Collection Efforts

FY18 data collection continues to focus on two main areas of need: evaluating the browse impact of deer on native park vegetation and obtaining camera survey estimates of deer density for parks in the program. This data will inform program efforts moving forward.

Browse Impact Surveys

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During CY 2016, browse impact data was collected at 17 parks within the program, consisting of 149 unique plots. In CY 2017, the NRMP branch is planning to collect data at 10-15 additional parks within the program. The deer browse impact dataset has been added to the county's enterprise data system.

Camera Surveys

In August 2016, 46 game cameras were deployed across 25 Park Authority parks to conduct deer density estimates. Over 25,000 individual photographs were analyzed. Population estimates ranged from 26 to 154 deer/square mile.

In August 2017 camera surveys are planned to be conducted at 19 Park Authority parks.

FISCAL IMPACT:

The Police Department dedicates time of one Wildlife Management Specialist (Katherine Edwards, Ph.D.) and one Animal Protection Police Supervisor (Sergeant Earit Powell), with one limited term Assistant Wildlife Biologist position and one seasonal assistant 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 1/3 time of one Ecologist III (Kristen Sinclair) to support the program, as well as 300 hours of one seasonal Ecologist I (Katherine Auer) to assist in field data collection and provide GIS technical support. The seasonal position is funded through telecom allocations.

ENCLOSED DOCUMENTS:

Attachment 1 - FY 2017 Deer Harvest Totals for Fairfax County Parks.

Attachment 2 - FY 2018 Proposed Deer Management Sites by Supervisory District.

STAFF:

Kirk W. Kincannon, Executive Director

Aimee Vosper, Deputy Director/CFO

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

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Judy Pedersen, Public Information Officer

**Fairfax County Deer Management Program
FY 2017 Deer Harvest Totals**

Archery	
Cluster Name	Number of Deer Harvested
1 - Accotink Stream Valley Cluster	47
Accotink Stream Valley Park	27
Brookfield Park	1
Carrleigh Parkway	0
Eakin Community Park	10
Eakin Park (Mantua Section)	6
Hunter Village Park	1
Sally Ormsby Park	2
2 – Bull Run Marina Cluster	45
Bull Run Marina*	21
FFX County Water Authority**	5
Hemlock Overlook*	19
3- Bull Run Regional Park	30
Bull Run Regional Park*	30
4 - Clifton Cluster	72
Bull Run Regional Park South*	31
Confederate Fortifications	11
Johnny Moore Stream Valley	30
5 - Colvin Run Cluster	68
Colvin Run Mill Park	6
Colvin Run Stream Valley	8
Difficult Run Stream Valley (Colvin)	38
Lake Fairfax Park	8
Wolftrap Stream Valley	8
6 - Cub Run Cluster	70
Cub Run Stream Valley	19
Ellanor C. Lawrence Park	26
Flatlick Stream Valley	7
Rocky Run Stream Valley	18
7 - Elklick Cluster	86
Elklick Preserve (includes Halifax Point District Park)	39
Hickory Forest Park	2
Horsepen Run Stream Valley	2
Merrybrook Run Stream Valley	7
Mountain Road Park	7
Poplar Ford Park	12
Rock Hill District Park	8
Sully Historic Site	9

Archery

Cluster Name	Number of Deer Harvested
8- Fairfax Station Cluster	57
Lincoln Lewis-Vannoy Park	27
Patriot Park	8
Piney Branch Stream Valley	9
Popes Head Park	6
Rocky Run Stream Valley (Portion)	7
Willow Pond	0
9 - Fountainhead Cluster	38
Fountainhead Regional Park*	28
Sandy Run Regional Park*	10
10 - Great Falls Cluster	66
Hickory Run School Site**	2
Langley Oaks Park	5
Lexington Estates Park	5
Pimmit Run Stream Valley	29
Riverbend Park	17
Scotts Run Nature Preserve	3
Windemere Park	5
11 - Huntley Meadows	83
Amberleigh Park	4
Deerlick Park	0
Dogue Creek Stream Valley	0
Fairchild Property**	1
Holmes Run Stream Valley	0
Huntley Meadows	43
Island Creek Park	6
Lee District Park	1
Lillian Carey Park	3
Mason District Park	4
Roundtree Park	16
Woodlawn Park	5
12 - Lake Accotink Cluster	28
Americana Park	0
Lake Accotink	14
Long Branch Stream Valley	6
Wakefield Park	8

Archery

Cluster Name	Number of Deer Harvested
13 - Laurel Hill Cluster	93
BOS Property Mt. Vernon**	17
Laurel Hill Park & Golf Course	44
Mason Neck West	7
Newington Heights	3
Noman Cole Plant**	12
Old Colchester Park & Preserve	2
Pohick Bay Regional Park*	8
14 - Pohick Stream Valley Cluster	65
Burke Station Park	7
Cherry Run Park	1
Crooked Creek Park	1
Greentree Village Park	2
Huntsman Lake	5
Kings Park West	9
Middle Run Stream Valley Park	10
Pohick Stream Valley	24
Shannon Station Park	2
West Springfield Village Park	4
15 - Reston Cluster	53
Difficult Run Stream Valley (Reston)	15
Foxvale Park	5
Fred Crabtree Park	18
Garnchayne	1
Little Difficult Run Stream Valley	10
Waples Mill Meadow	4
16 - South Run Cluster	42
Brimstone Park	0
Burke Lake	15
Lake Mercer Park	3
Poburn Woods Park	0
Sandy Run Stream Valley	4
South Run District Park	11
South Run Stream Valley	9
17 - Sugarland Run Cluster	102
Folly Lick Stream Valley	13
Shaker Woods Park	5
Sugarland Run Stream Valley	36
TNC Fraser Preserve***	26
Upper Potomac*	22

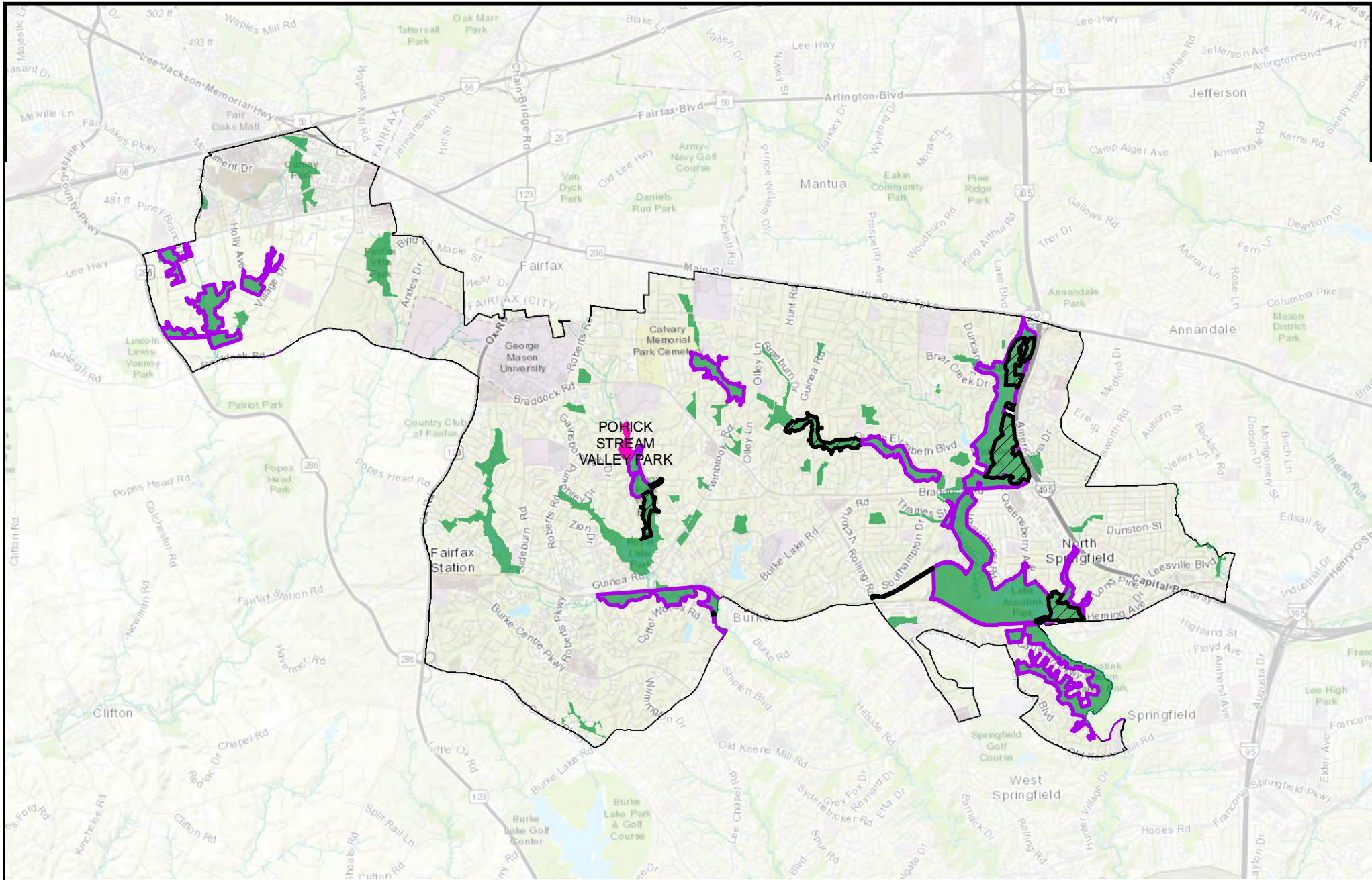
Archery	
Cluster Name	Number of Deer Harvested
18 - Vienna Cluster	47
Clarks Crossing Park	24
Difficult Run Stream Valley (Vienna)	15
Lahey Lost Valley Park	2
Tamarack Park	6
Archery Total for All Properties	1,092
FCPA Total	860
*NOVA Parks Total	169
**BOS/Other County Property	37
*** TNC Property	26








Police Sharpshooting Operations	
Park	Number of Deer Harvested
Annandale Community Park	11
Bren Mar Park/Turkeycock Run Stream Valley	14
Chapel Road Park	4
Frying Pan Farm Park	13
Green Spring Gardens	5
Grist Mill Park	0
Huntley Meadows	6
Sharpshooting Total for All Properties	53

Program Deer Harvest Totals	
FCPA Grand Total - All Methods	913
NOVA Parks Grand Total – All Methods	169
TNC Grand Total – All Methods	26
BOS/Other County Property – All Methods	37
Program Grand Total - All Methods	1,145

Braddock District										
FY 2017 Sites to be Retained for the FY 2018 Deer Management Program										
Park Name	Property Owner	Location	Proposed Methods	Hunt Acreage	Safety Evaluation Completed/Date		Research	Year Added for Current Method	Harvest FY 16	Harvest FY 17
Accotink Stream Valley Park	FCPA	Springfield	Archery	405	✓	Data NA	FLIR Survey, Camera Survey Browse Impact Survey	FY 2012	19	27
Americana Park	FCPA	Burke	Archery	4	✓	Data NA	FLIR Survey, Camera Survey	FY 2012	--	--
Carrleigh Parkway Park	FCPA	Springfield	Archery	10	✓	Data NA	FLIR Survey, Camera Survey	FY 2014	--	--
Crooked Creek Park	FCPA	Fairfax	Archery	12	✓	4/8/2015	Camera Survey	FY 2016	11	1
Kings Park West Park	FCPA	Fairfax	Archery	19	✓	4/8/2015	Camera Survey	FY 2016	8	9
Lake Accotink Park	FCPA	Burke	Archery	407	✓	Data NA	FLIR Survey, Browse Impact Survey	FY 2012	15	14
Long Branch Stream Valley	FCPA	Annandale	Archery	90	✓	4/8/2015	Camera Survey	FY 2016	11	6
Piney Branch Stream Valley Park	FCPA	Fairfax Station	Archery	140	✓	Data NA	Observations	FY 2014	10	9
Pohick Stream Valley Park*	FCPA	Springfield	Archery	580	✓	Data NA	Browse Impact Survey	FY 2012	25	24
Wakefield Park	FCPA	Burke	Archery	161	✓	Data NA	FLIR Survey, Camera Survey	FY 2012	8	8

*Recommend addition of 21 acres to Pohick Stream Valley Park (north of Crooked Creek Park).

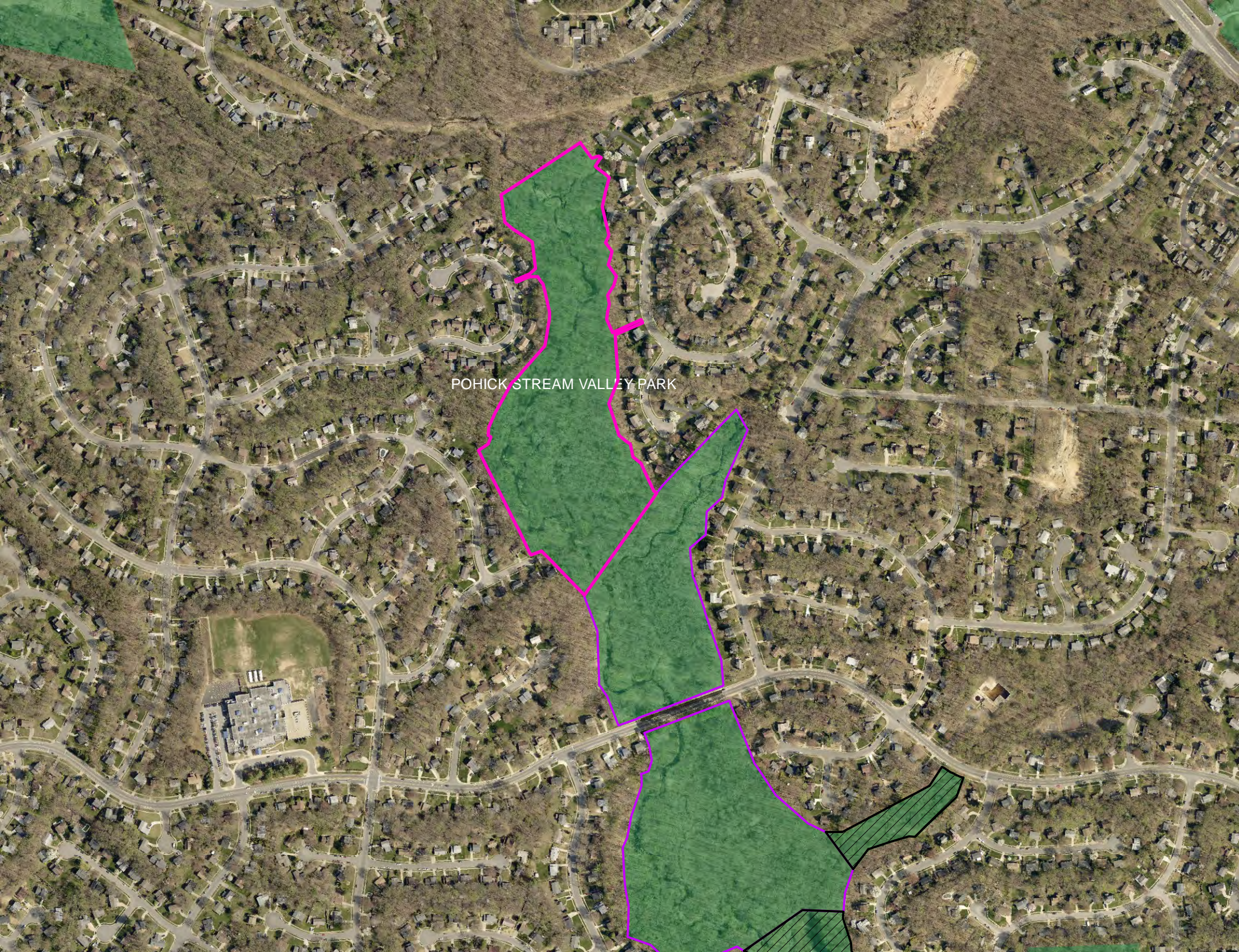


	Proposed Parks FY18		FCPA Parks		Management Method		No Hunting
	NVRPA Parks		Managed Hunt		Sharpshooting		



Please Consult Online Map
for Detailed Hunting Designations:
<http://arcg.is/1KctuV>

Miles



POHICK STREAM VALLEY PARK

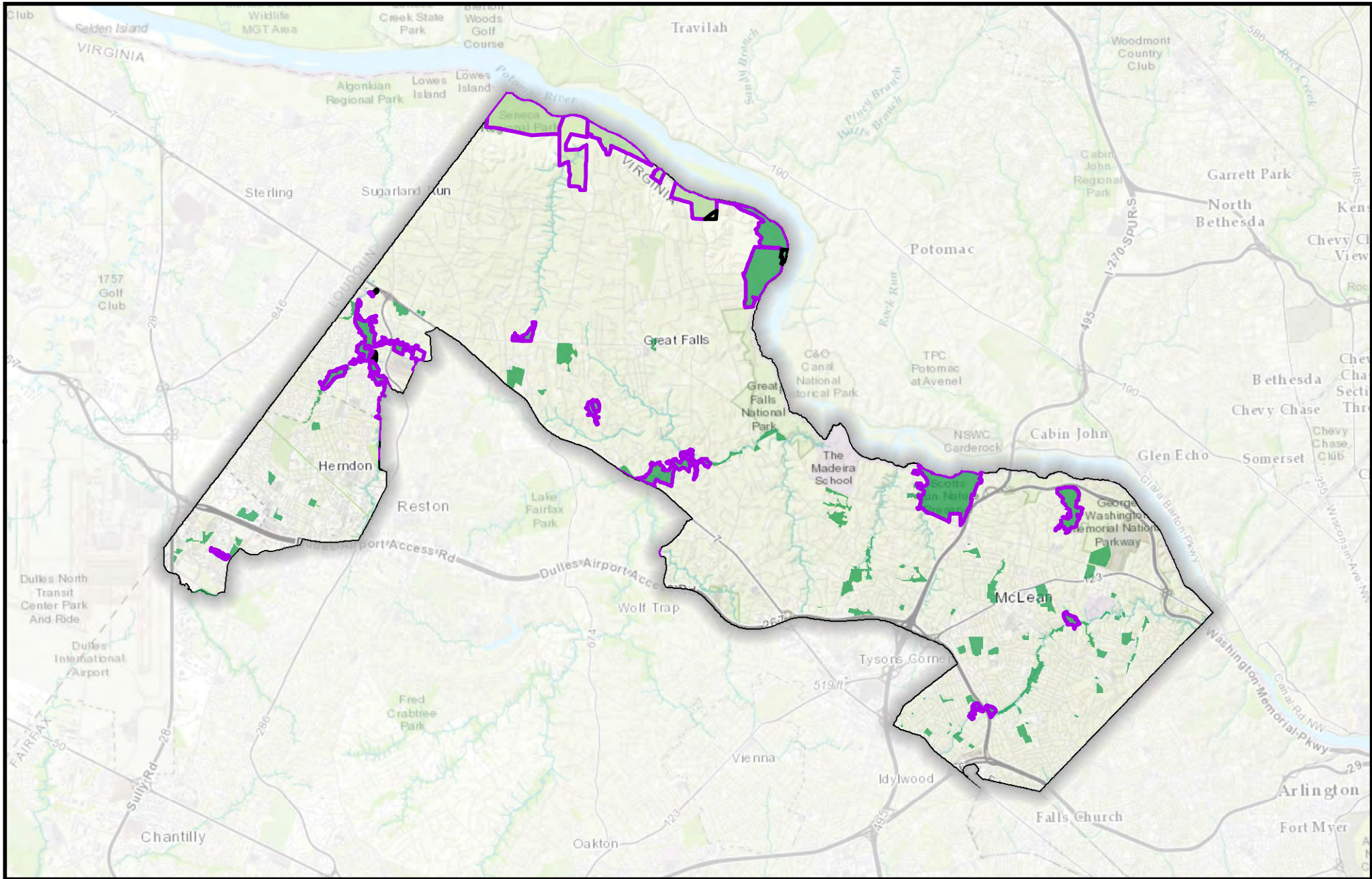
Dranesville District








New Sites Proposed for the FY 2018 Deer Management Program

Property Name	Property Owner	Location	Proposed Methods	Hunt Acreage	Safety Evaluation Completed/Date		Research	Year Added	Harvest FY 16	Harvest FY 17
Powhatan Hills Park (Powhatan St)	Fairfax Water	McLean	Archery	7	✓	4/20/17	Observations	FY 2018	--	--
FY 2017 Sites to be Retained for the FY 2018 Deer Management Program										
Corbalis Water Treatment Plant	Fairfax Water	Herndon	Archery	19	✓	Data NA	Observations	FY 2016	6	5
Folly Lick Stream Valley	FCPA	Herndon	Archery	32	✓	4/10/2015	Observations	FY 2016	4	13
Fraser Preserve	The Nature Conservancy	Great Falls	Archery	233	✓	3/2016	Camera Survey	FY 2017	--	26
Hickory Run School Site	BOS	Great Falls	Archery	11	✓	4/10/2015	Camera Survey	FY 2016	19	2
Langley Oaks Park	FCPA	McLean	Archery	102	✓	4/10/2015	Observations	FY 2016	8	5
Lexington Estates Park	FCPA	Great Falls	Archery	15	✓	4/10/2015	Camera Survey	FY 2016	2	5
Merrybrook Run Stream Valley	FCPA	Herndon	Archery	11	✓	3/2016	Observations	FY 2017	--	7
Pimmit Run Stream Valley	FCPA	McLean	Archery	43	✓	3/2016	Observations	FY 2017	--	29
Riverbend Park	FCPA	McLean	Archery	394	✓	Data NA	FLIR Survey, Camera Survey	FY 2012	13	17
Scotts Run Nature Preserve	FCPA	McLean	Archery	379	✓	Data NA	FLIR Survey	FY 2013	5	3
Shaker Woods Park	FCPA	Herndon	Archery	14	✓	Data NA	Observations	FY 2015	19	5
Sugarland Run Stream Valley	FCPA	Herndon	Archery	200	✓	Data NA	Observations	FY 2012	40	36
Windemere Park	FCPA	Great Falls	Archery	24	✓	3/2016	Observations	FY 2017	--	5
Upper Potomac/Seneca Regional Park	NOVA Parks	Great Falls	Archery	646	✓	4/20/15	Observations	FY 2016	21	22

DRANESVILLE

DEER MANAGEMENT BY SUPERVISORY DISTRICT



 Proposed Parks FY18	 FCPA Parks	Management Method	 No Hunting
 NWRPA Parks	 Archery	 Managed Hunt	 Sharpshooting

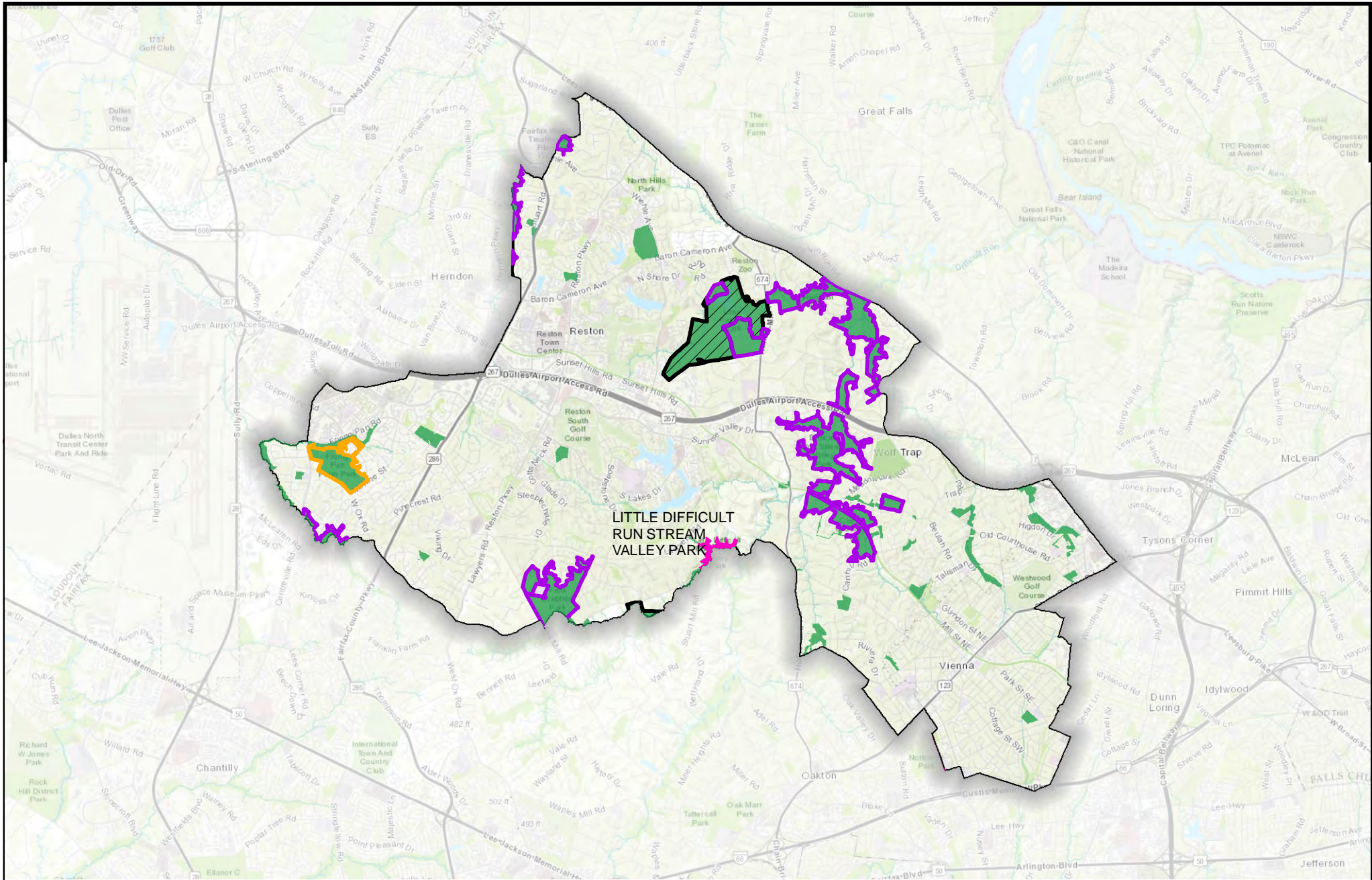









Please Consult Online Map
for Detailed Hunting Designations:
<http://arcg.is/1KctuV>

Miles

Hunter Mill District										
New Sites Proposed for the FY 2018 Deer Management Program										
Park Name	Property Owner	Location	Proposed Methods	Hunt Acreage	Safety Evaluation Completed/Date		Research	Year Added		
Little Difficult Run Stream Valley	FCPA	Reston	Archery	63	✓	3/2017	Observations	FY 2018		
FY 2017 Sites to be Retained for the FY 2018 Deer Management Program										
Park Name	Property Owner	Location	Proposed Methods	Hunt Acreage	Safety Evaluation Completed/Date		Research	Year Added	Harvest FY 16	Harvest FY 17
Clarks Crossing Park	FCPA	Vienna	Archery	124	✓	Data NA	Camera Survey	FY 2012	30	24
Colvin Run Mill Park	FCPA	Great Falls	Archery	58	✓	Data NA	Camera Survey	FY 2010	2	6
Colvin Run Stream Valley	FCPA	Great Falls	Archery	44	✓	Data NA	Browse Impact Survey, Camera Survey	FY 2010	12	8
Difficult Run Stream Valley Park	FCPA	Great Falls	Archery	118	✓	Data NA	Observations	FY 2011	19	15
Difficult Run Stream Valley Park	FCPA	Vienna	Archery	237	✓	Data NA	Observations	FY 2011	24	15
Fred Crabtree Park	FCPA	Herndon	Archery	208	✓	Data NA	FLIR Survey, Browse Impact Survey	FY 2014	12	18
Frying Pan Farm Park*	FCPA	Herndon	Sharpshooting	136	✓	Data NA	FLIR Survey, Camera Survey, Browse Impact Survey	FY 2015	20	13
Horsepen Run Stream Valley Park	FCPA	Vienna	Archery	64	✓	4/8/2015	Observations	FY 2017		2
Lahey Lost Valley Park	FCPA	Vienna	Archery	23	✓	Data NA	Camera Survey	FY 2012	1	2
Lake Fairfax	FCPA	Reston	Archery	110	✓	Data NA	FLIR Survey, Browse Impact Survey	FY 2007; FY 2011	18	8
Tamarack Park	FCPA	Vienna	Archery	21	✓	Data NA	Camera Survey	FY 2012	10	6
Wolf Trap Stream Valley Park	FCPA	Vienna	Archery	48	✓	4/8/2015	Camera Survey	FY 2016	13	8

*Frying Pan Farm Park may be removed from sharpshooting for FY18 (contingent on the deer density survey results planned for August 2017).



	Proposed Parks FY18		FCPA Parks		Archery		No Hunting
	Managed Hunt		NVRPA Parks		Sharpshooting		



Please Consult Online Map for Detailed Hunting Designations:
<http://arcc.is/1KctuV>

Miles



LITTLE DIFFICULT RUN STREAM VALLEY PARK

GLADE DR

HOWLAND DR
GUILDMORE RD

HUNTER STATION RD

HUNTERS PL

HUNTERS RUN CT

HUNTERS CREST WAY

JESTER CT

RACCOON RIDGE CT

NOBBEHAR DR

LOMOND CT

NOVEMBER LN

LANNERS RD

STALEY RD

BIRDFOOT CT

BIRDFOOT LN

TIMBERMILL CT

POLO POINTE DR

OAKMONT CT

DEVILLE ESTATES DR

STUART MILL RD

TWIN MILL LN

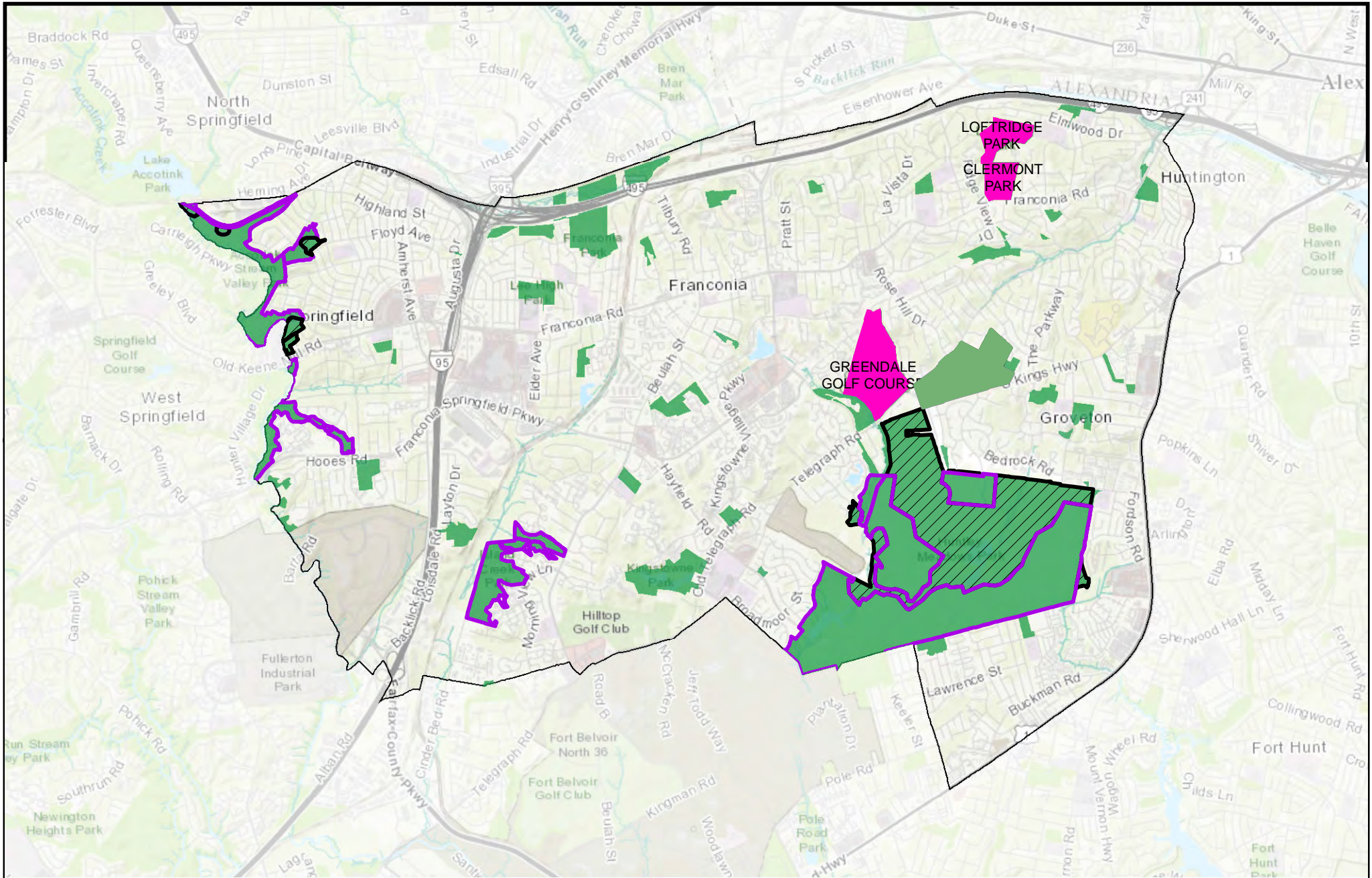
SAWDUST RD







HALCYON LN

Lee District										
Sites to be Added for the FY 2018 Deer Management Program										
Park Name	Property Owner	Location	Proposed Methods	Hunt Acreage	Safety Evaluation Completed/Date		Research	Year Added	Harvest FY 16	Harvest FY 17
Clermont Park	FCPA	Alexandria	Sharpshooting	41	✓	3/2016	Camera Survey, Browse Survey	FY 2018	--	--
Loftridge Park	FCPA	Alexandria	Sharpshooting	48	✓	3/2016	Camera Survey, Browse Survey	FY 2018	--	--
Greendale Golf Course	FCPA	Alexandria	Sharpshooting	147	✓	Data NA	Observations	FY 2018	--	--
FY 2017 Sites to be Retained for the FY 2018 Deer Management Program										
Accotink Stream Valley	FCPA	Springfield	Archery	405	✓	Data NA	FLIR Survey, Camera Survey, Browse Impact Survey	FY 2012	19	27
Amberleigh Park	FCPA	Alexandria	Archery	18	✓	Data NA	Camera Survey	FY 2015	7	4
Brookfield Park	FCPA	Springfield	Archery	19	✓	Data NA	FLIR Survey	FY 2014	0	1
Byron Avenue Park (Access only)	FCPA	Springfield	Archery	-	✓	Data NA	FLIR Survey	FY 2012	--	--
Dogue Creek Stream Valley	FCPA	Alexandria	Archery	21	✓	4/10/15	Observations	FY 2016	--	1
Huntley Meadows	FCPA	Alexandria	Archery/ Sharpshooting	778	✓	Data NA	Camera Survey	FY 2011	48	49
Island Creek Park	FCPA	Alexandria	Archery	96	✓	Data NA	Camera Survey	FY 2015	4	6

Lee District Park: It is recommended to remove Lee District Park for FY18 and conduct sharpshooting at the adjacent Greendale Golf Course.

Huntley Meadows Park: FY18 archery season will be shortened and 3-4 days of sharpshooting will take place at the end of the season.

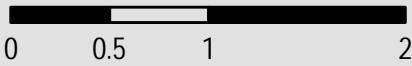


	Proposed Parks FY18		FCPA Parks		Management Method		No Hunting
			NVRPA Parks		Archery		Sharpshooting
					Managed Hunt		



Please Consult Online Map for Detailed Hunting Designations:
<http://arcg.is/1KCTmuV>

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Mason District

Sites to be Added for the FY 2018 Deer Management Program

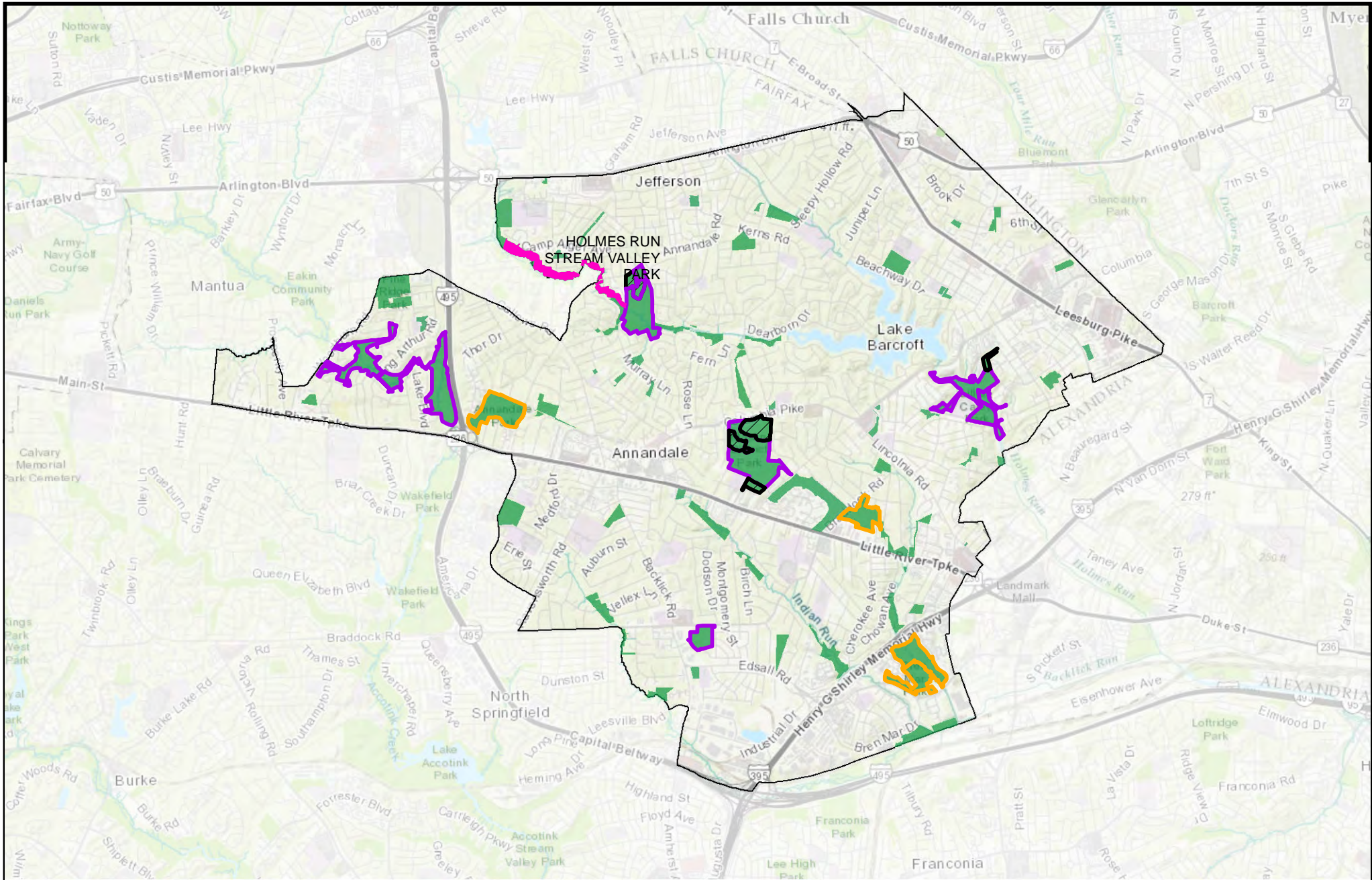
Park Name	Property Owner	Location	Proposed Methods	Hunt Acreage	Safety Evaluation Completed/Date		Research	Year Added	Harvest FY16	Harvest FY17
Holmes Run Stream Valley*	FCPA	Annandale/ Falls Church	Archery	68	✓	3/2017	Observations	FY 2018	--	--

FY 2017 Sites to be Retained for the FY 2018 Deer Management Program

Accotink Stream Valley	FCPA	Annandale	Archery	251	✓	Data NA	Camera Survey	FY 2012	19	27
Annandale Community Park	FCPA	Annandale	Sharpshooting	52	✓	4/9/2015	Observations	FY 2016	16	11
Bren Mar Park/Turkeycock Run Stream Valley**	FCPA	Alexandria	Sharpshooting	32	✓	4/9/2015	Camera Survey, Browse Impact Survey	FY 2016	23 (archery)	14
Deerlick Park	FCPA	Alexandria	Archery	19	✓	3/2016	Observations	FY 2017	--	0
Green Spring Gardens	FCPA	Alexandria	Sharpshooting	31	✓	Data NA	Observations	FY 2010	6	5
Holmes Run Stream Valley	FCPA	Annandale/ Falls Church	Archery	12	✓	Data NA	Observations	FY 2014	1	0
Lillian Carey Park	FCPA	Annandale/ Falls Church	Archery	54	✓	Data NA	Observations	FY 2014	6	3
Mason District Park	FCPA	Annandale/ Falls Church	Archery	80	✓	Data NA	Browse Impact Survey, Camera Survey	FY 2014	0	4
Roundtree Park	FCPA	Annandale/ Falls Church	Archery	61	✓	Data NA	Browse Impact Survey	FY 2014	15	16

*Holmes Run Stream Valley was added to the program in FY 2014. We are recommending additional acreage for a separate section of the park extending between the Providence Recreation Center and Roundtree Park.

**Sharpshooting at Bren Mar and Turkeycock Run Stream Valley Park will be contingent on the deer density survey results planned for August 2017.

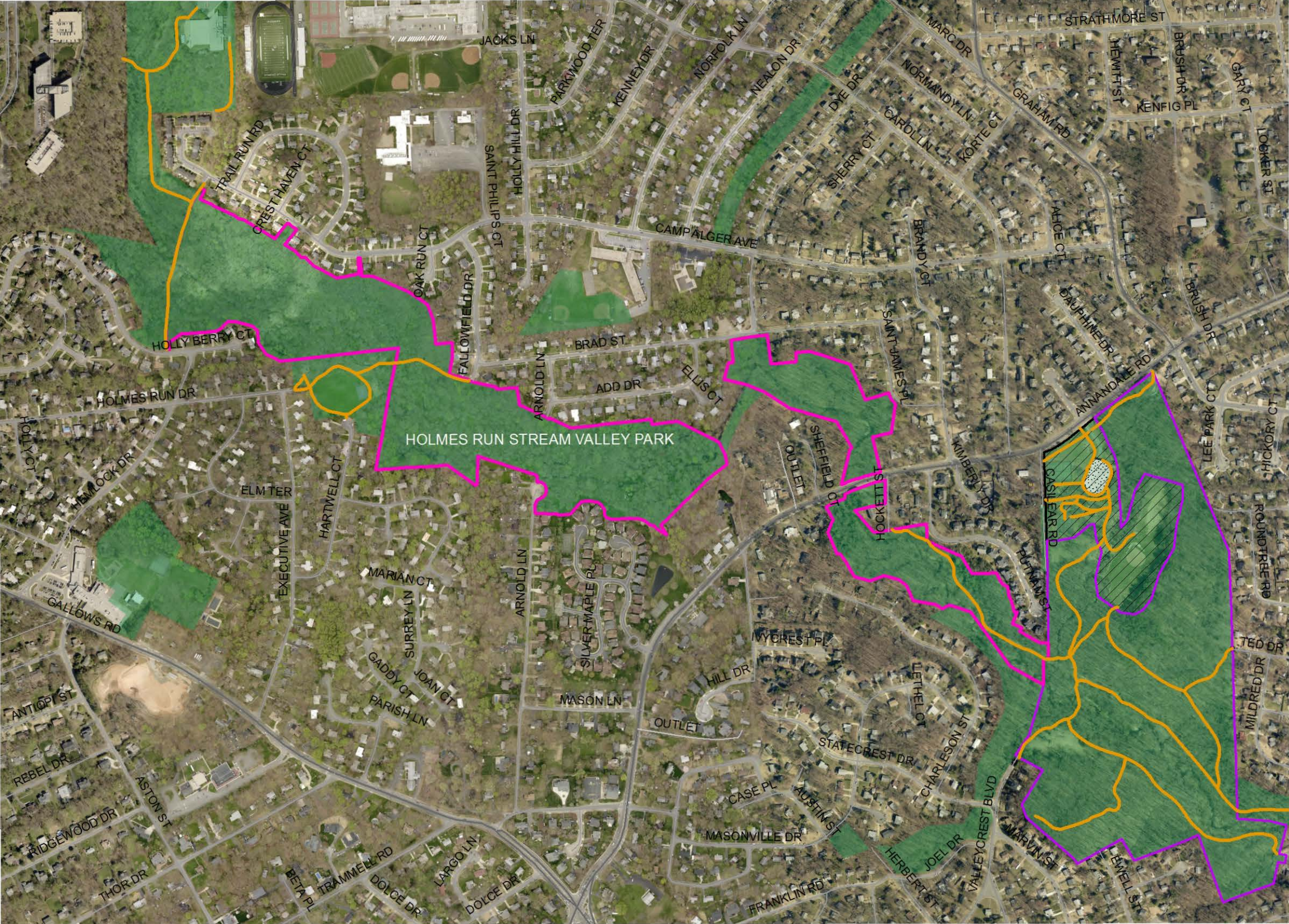


	Proposed Parks FY18		FCPA Parks		Archery		No Hunting
	NVRPA Parks		Managed Hunt		Sharpshooting		



Please Consult Online Map for Detailed Hunting Designations:
<http://arcg.is/1KCTmuV>

Miles



HOLMES RUN STREAM VALLEY PARK

JACKS LN
PARKWOOD TER
KENNEY DR
NORFOLK LN
NEALON DR
MARC DR
STRATHMORE ST
BRUSH DR
GARR CT
LOOKER ST
KENFIG PL
HEMPT ST
GRAHAM RD
NORMANDY LN
CORTE CT
SHERRY CT
DYE DR
CAROL LN
KORTE CT
HAICE CT
BRANDY CT
DAUPHINE DR
ANWADALE RD
BRUSH DR
LEE PARK CT
HICKORY CT
ROUNDTREE RD
TED DR
MILDRED DR
LEWELL ST
VALLEYCREST BLVD
MARTIN ST
HERBERT ST
JOEL DR
FRANKLIN RD
MASONVILLE DR
AUSTIN ST
CASE PL
STATECREST DR
LETHEL CT
CHARLESON ST
HILL DR
WYCREST PL
OUTLET
MASON LN
SILVER MAPLE PL
ARNOLD LN
SURREY LN
JOAN CT
GADDDY CT
PARISH LN
HARTWELL CT
EXECUTIVE AVE
ELM TER
MARIAN CT
ARNOLD LN
SHEFFIELD CT
HOCKETT ST
KIMBERLY DR
PUTNAM ST
CASIL FAR RD
ANWADALE RD
ADD DR
ELLIS CT
BRAD ST
ARNOLD LN
FALLOWFIELD DR
OAK RUN CT
SAINT PHILLIPS CT
HOLLY HILL DR
SAINT JAMES ST
SANT JAMES ST
HOLLY BERRY CT
CREST HAVEN CT
TRAIL RUN RD
HOLMES RUN DR
HEMLOCK DR
GALLOWAYS RD
ANTOPI ST
REBEL DR
RIDGEWOOD DR
ASTON ST
THOR DR
BETA PL
TRAMMELL RD
DOLCE DR
LARGO LN
DOLCE DR

Mount Vernon District

New Sites Proposed for the FY 2018 Deer Management Program

Park Name	Property Owner	Location	Proposed Methods	Hunt Acreage	Safety Evaluation Completed/Date		Research	Year Added
Colonel John Byers	FCPA	Alexandria	Archery	25	✓	3/2017	Observations	FY 2018
Little Hunting Creek*	FCPA	Alexandria	Archery	10	✓	3/2017	Observations	FY 2018
Mount Vernon District	FCPA	Alexandria	Archery	88	✓	3/2017	Observations	FY 2018
Occoquan Regional Park	NOVA Parks	Lorton	Archery	104	✓	4/2017	Observations	FY 2018
White Oaks	FCPA	Alexandria	Sharpshooting	10	✓	3/2017	Observations	FY 2018

FY 2017 Sites to be Retained for the FY 2018 Deer Management Program

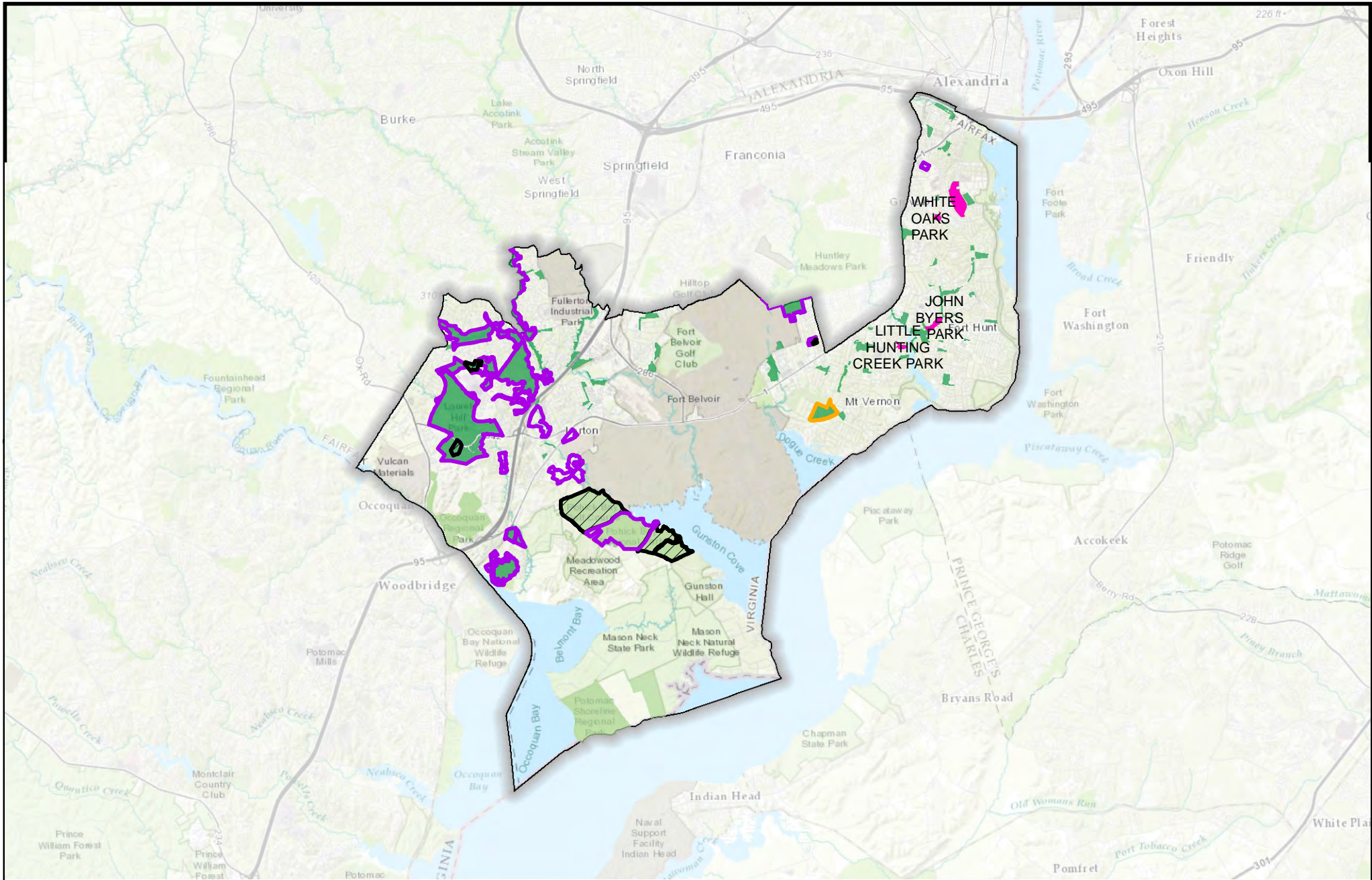
Park Name	Property Owner	Location	Proposed Methods	Hunt Acreage	Safety Evaluation Completed/Date		Research	Year Added	Harvest FY 16	Harvest FY 17
BOS-Mt. Vernon	BOS	Lorton	Archery	231	✓	3/2016	Observations	FY 2017		17
Fairchild Property	BOS	Alexandria	Archery	8	✓	7/2016	Observations	FY 2017	--	1
Grist Mill **	FCPA	Alexandria	Sharpshooting	75	✓	4/8/2015	Observations	FY 2016	--	0
Huntley Meadows ***	FCPA	Alexandria	Archery/ Sharpshooting	778	✓	Data NA	Camera Survey	FY 2011	48	49
Laurel Hill & Golf Course	FCPA	Lorton	Archery	1149	✓	Data NA	FLIR Survey, Browse Impact Survey	FY 2010	57	44
Mason Neck West	FCPA	Lorton	Archery	44	✓	Data NA	Browse Impact Survey	FY 2015 (sharpshooting); FY 2016 (archery)	3	7
Newington Heights	FCPA	Lorton	Archery	54	✓	Data NA	FLIR Survey, Browse Impact Survey	FY 2013	3	3
Noman M. Cole, Jr. Pollution Plant	DPWES	Lorton	Archery	103	✓	3/2016	Observations	FY 2017	--	12
Old Colchester Park & Preserve	FCPA	Lorton	Archery	144	✓	Data NA	FLIR Survey, Camera Survey, Browse Impact Survey	FY 2013	4	8
Pohick Bay Regional	NOVA Parks	Lorton	Archery	339	✓	Data NA	Observations	FY 2014	4	8








Pohick Stream Valley	FCPA	Springfield	Archery	559	✓	Data NA	Browse Impact Survey	FY 2012	25	24
South Run Stream Valley	FCPA	Springfield	Archery	271	✓	Data NA	Browse Impact Survey, Camera Survey	FY 2011	5	9
Woodlawn	FCPA	Alexandria	Archery	9	✓	4/10/2015	Observations	FY 2016	10	5

*Little Hunting Creek – restricted acreage due to site access.

**Grist Mill Park: Due to weather conditions throughout the season and low deer activity, only one operation was completed in FY17. Recommend removal of Grist Mill Park from the FY18 program.

*** Huntley Meadows Park: FY18 archery season will be shortened and 2-3 days of sharpshooting will take place at the end of the season.



 Proposed Parks FY18	 FCPA Parks	Management Method
 NVRPA Parks	 Archery	 No Hunting
	 Managed Hunt	 Sharpshooting



Please Consult Online Map for Detailed Hunting Designations:
<http://arcg.is/1KctuV>

Miles



JOHN BYERS PARK

CLIFTON FARM CT

HINSON FARM RD

APPLE HILL RD

CANDLEWOOD DR

PARKERS LN

LYNNFIELD DR

CANDLEWOOD DR

KARL RD

KANE CT

COLLINGWOOD RD

CHANCERY CT

HENSLEY CT

WILLIAM AND MARY DR

CROWN COURT RD

RAMPART DR

COOL SPRING DR

GOVERNORS CT

KINGS ARM DR

LAKESHIRE DR

MARBLE DALE CT

RIVERTON LN

SIMSBURY PL

RIVERSIDE RD

KENLEY CT

STURBEL LN

STOCKADE DR



ORANGE CT

BLOWING ROCK RD

BOUND BROOK LN

ORANGE CT

NORWICH TER

CHERRY VALLEY LN

BATTERSEA LN

MCGEORGE TER

LITTLE HUNTING CREEK PARK



BELLE VIEW BLVD

PARKING LOT

OUTLET

PARKING LOT

PARKING LOT

PARKING LOT

PARKING LOT

WAKEFIELD DR

POTOMAC AVE

WAKEFIELD DR

OUTLET

PARKING LOT

PARKING LOT

STOKES LN

OWATLER DR

CORNELL DR

SKYLINE CT

ANTHONY ST

BEACON HILL RD

RADCLIFFE DR

MELLIAM'S DR

SWARTHMORE DR

FORT HUNT RD

ROANOKE DR

MARY BALDWIN DR

DARTMOUTH DR

DUKE DR

COLUMBIA DR

WAKEFOREST DR

WHITE OAKS PARK

COVENTRY RD

SWEETBRIAR DR

MIDDLEBURY DR

CLEMSON DR

BAYLOR DR

ANDOVER DR

PARK TERRACE DR

TULANE DR

WESTGROVE BLVD

MOUNT VERNON DISTRICT PARK

VANDERBILT DR
GATE RD
QUANDER RD

ROLLINS DR

SIVNER DR

JARLAND DR

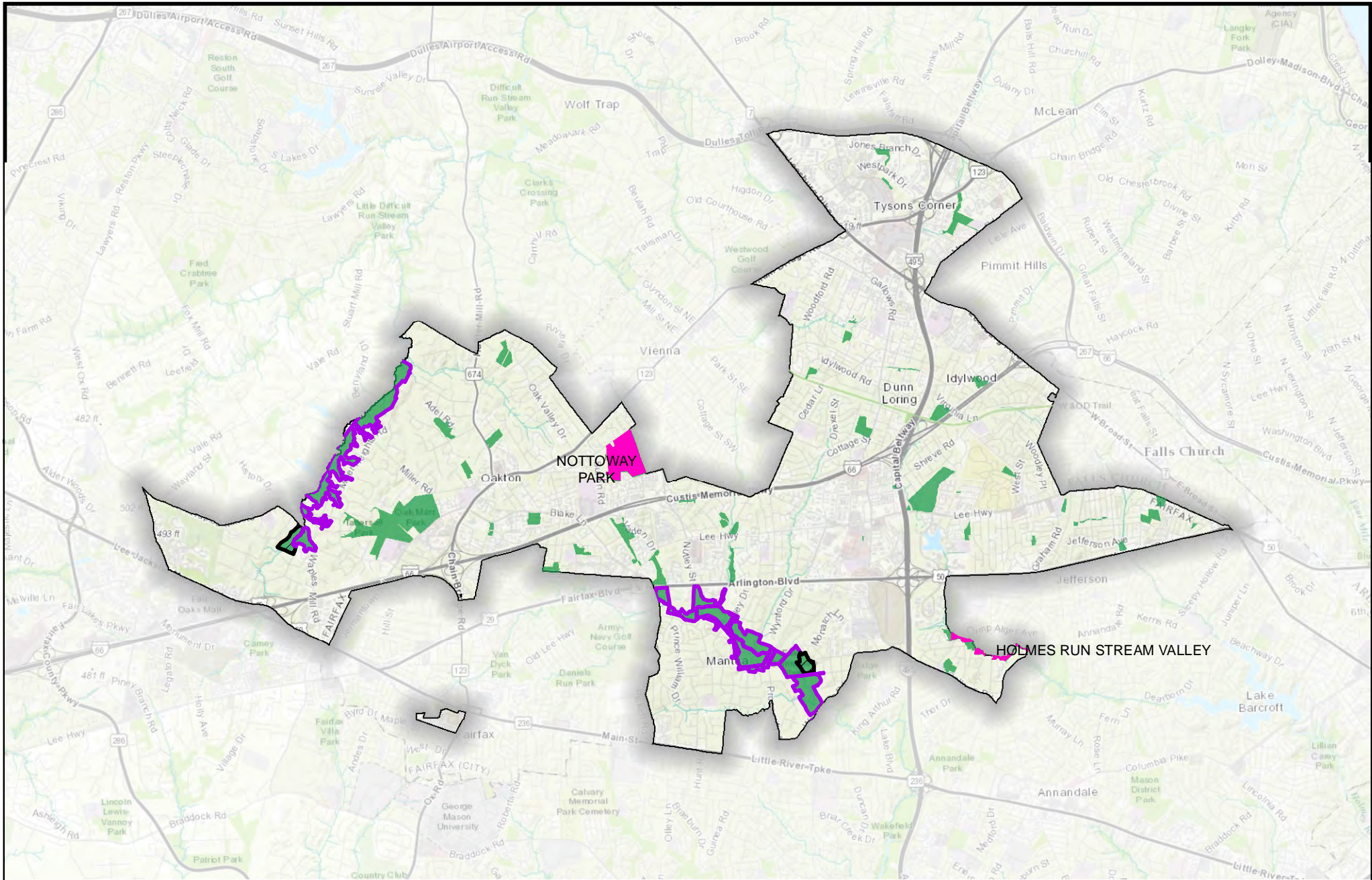
Providence District





New Sites to be Added for the FY 2018 Deer Management Program

Park Name	Property Owner	Location	Proposed Methods	Hunt Acreage	Safety Evaluation Completed/Date		Research	Year Added
Holmes Run Stream Valley	FCPA	Falls Church	Archery	68	✓	3/2017	Observations	FY 2018
Nottoway Park	FCPA	Vienna	Sharpshooting	91	✓	3/2017	Observations	FY 2018

FY 2017 Sites to be Retained for the FY 2018 Deer Management Program

Park Name	Property Owner	Location	Proposed Methods	Hunt Acreage	Safety Evaluation Completed/Date		Research	Year Added	Harvest FY16	Harvest FY17
Accotink Stream Valley	FCPA	Annandale	Archery	251	✓	Data NA	Camera Survey	FY 2012	19	27
Difficult Run Stream Valley	FCPA	Herndon	Archery	214	✓	Data NA	Observations	FY 2011	24	38
Eakin Community Park	FCPA	Annandale	Archery	33	✓	Data NA	Camera Survey	FY 2012	6	10
Eakin Park (Mantua Section)	FCPA	Annandale	Archery	72	✓	Data NA	Camera Survey	FY 2012	5	6
Sally Ormsby	FCPA	Annandale	Archery	40	✓	Data NA	Camera Survey	FY 2012	1	2
Waples Mill Meadow	FCPA	Herndon	Archery	18	✓	Data NA	Camera Survey	FY 2015	2	4

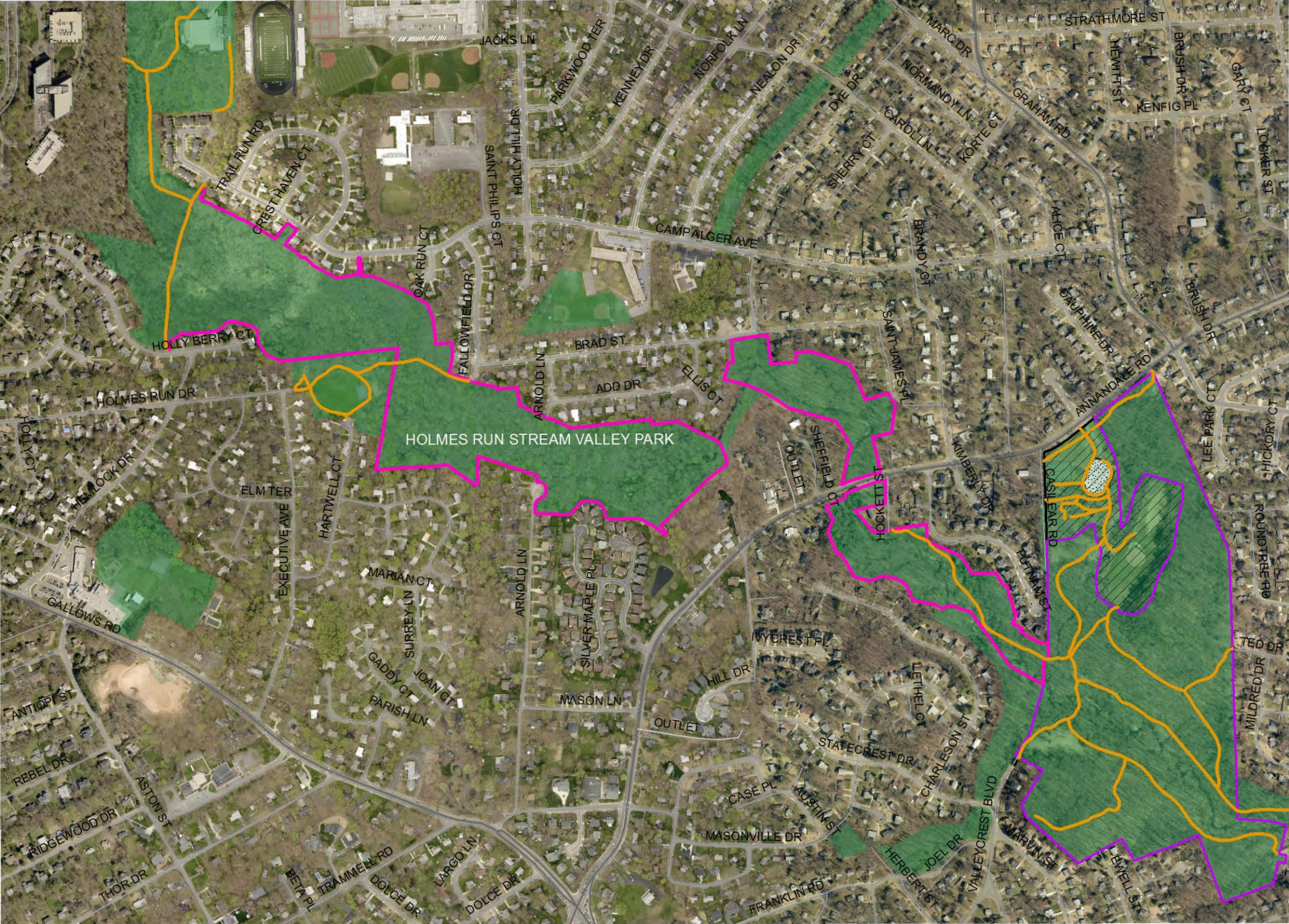


 Proposed Parks FY18	 FCPA Parks	Management Method	 Archery	 No Hunting
	 NVRPA Parks		 Managed Hunt	 Sharpshooting



Please Consult Online Map
for Detailed Hunting Designations:
<http://arcg.is/1KCTmuV>

Miles



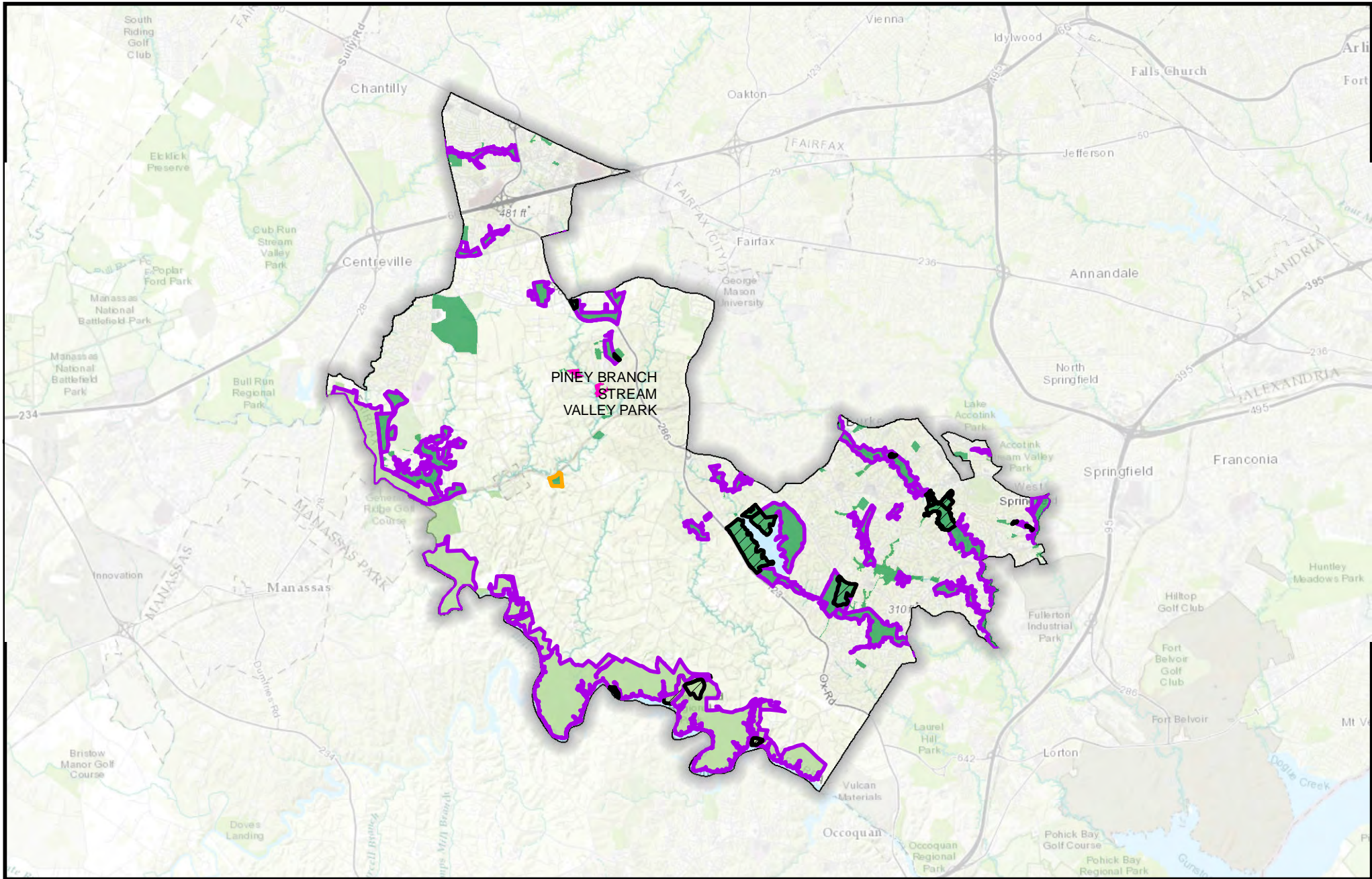
HOLMES RUN STREAM VALLEY PARK








Springfield District

New Sites Proposed for the FY 2018 Deer Management Program

Park Name	Property Owner	Location	Proposed Methods	Hunt Acreage	Safety Evaluation Completed/Date		Research	Year Added		
					✓	Date			Harvest FY 16	Harvest FY 17
Piney Branch Stream Valley (South)	FCPA	Fairfax Station	Archery	39	✓	3/2017	Observations	FY 2018		
FY 2017 Sites to be Retained for the FY 2018 Deer Management Program										
Park Name	Property Owner	Location	Proposed Methods	Hunt Acreage		Safety Evaluation Completed/Date	Research	Year Added	Harvest FY 16	Harvest FY 17
Accotink Stream Valley Park	FCPA	Springfield	Archery	405	✓	Data NA	FLIR Survey, Camera Survey, Browse Impact Survey	FY 2012	19	27
Brimstone Park	FCPA	Fairfax Station	Archery	5	✓	4/2016	Observations	FY 2017	--	0
Bull Run Marina	NOVA Parks	Clifton	Archery	258	✓	Data NA	Observations	FY 2014	23	21
Burke Lake Park & Golf Course	FCPA	Springfield	Archery	323	✓	Data NA	FLIR Survey, Browse Impact Survey	FY 2012	9	15
Burke Station Park	FCPA	Springfield	Archery	15	✓	Data NA	Observations	FY 2014	12	7
Chapel Road Park	FCPA	Clifton	Sharpshooting	25	✓	4/8/2015	Observations	FY 2016	12	4
Cherry Run Park	FCPA	Springfield	Archery	4	✓	3/2016	Observations	FY 2017	--	1
Confederate Fortifications Historic Site	FCPA	Clifton	Archery	150	✓	Data NA	Observations	FY 2011	11	11
Fountainhead Regional Park	NOVA Parks	Fairfax Station	Archery	2075	✓	Data NA	Observations	FY 2014	34	28
Greentree Village Park	FCPA	Springfield	Archery	19	✓	3/2016	Observations	FY 2017	--	2
Hemlock Overlook Regional Park	NOVA Parks	Clifton	Archery	392	✓	4/20/15	Camera Survey	FY 2016	44	19
Hunter Village Park	FCPA	Springfield	Archery	20	✓	Data NA	FLIR Survey, Camera Survey	FY 2014	7	1
Huntsman Lake	FCPA	Springfield	Archery	26	✓	3/2016	Observations	FY 2017	--	5
Johnny Moore Stream Valley Park	FCPA	Clifton	Archery	342	✓	Data NA	Observations	FY 2012	24	30
Lake Mercer Park	FCPA	Springfield	Archery	195	✓	Data NA	Browse Impact Survey, Camera Survey	FY 2012	2	3

FY 2017 Sites to be Retained for the FY 2018 Deer Management Program										
Lincoln-Lewis Vannoy Park	FCPA	Fairfax Station	Archery	68	✓	4/2016	Observations	FY 2017	--	27
Middle Run Stream Valley	FCPA	Springfield	Archery	169	✓	3/2016	Observations	FY 2017	--	10
Patriot Park	FCPA	Fairfax Station	Archery	122	✓	Data NA	Browse Impact Survey	FY 2014	8	8
Poburn Woods Park	FCPA	Springfield	Archery	11	✓	3/2016	Observations	FY 2017	--	0
Pohick Stream Valley Park	FCPA	Springfield	Archery	580	✓	Data NA	Browse Impact Survey	FY 2012	25	24
Popes Head Park	FCPA	Fairfax Station	Archery	38	✓	Data NA	Camera Survey, Browse Impact Survey	FY 2014	10	6
Rocky Run Stream Valley Park	FCPA	Chantilly	Archery	111	✓	4/7/2015	Camera Survey, Browse Impact Survey	FY 2016	34	25
Sandy Run Regional Park	NOVA Parks	Fairfax Station	Archery	330	✓	Data NA	Observations	FY 2014	16	10
Sandy Run Stream Valley	FCPA	Fairfax Station	Archery	39	✓	3/2016	Observations	FY 2017	--	4
Shannon Station Park	FCPA	Springfield	Archery	13	✓	Data NA	Observations	FY 2014	8	2
South Run District Park	FCPA	Springfield	Archery	115	✓	Data NA	Browse Impact Survey	FY 2011	19	11
South Run Stream Valley Park	FCPA	Springfield	Archery	319	✓	Data NA	Browse Impact Survey	FY 2011	5	9
West Springfield Village Park	FCPA	Springfield	Archery	10	✓	Data NA	Observations	FY 2014	10	4
Willow Pond	BOS	Chantilly	Archery	11	✓	3/2016	Observations	FY 2017	--	0



	Proposed Parks FY18		FCPA Parks		Archery		No Hunting
	NWRPA Parks		Managed Hunt		Sharpshooting		



Please Consult Online Map
for Detailed Hunting Designations:
<http://arcg.is/1KctuV>

Miles



OLD SAWMILL RD

WINDSOR GATE LN

PINEY BRANCH STREAM VALLEY PARK

FOX HUNTER PL

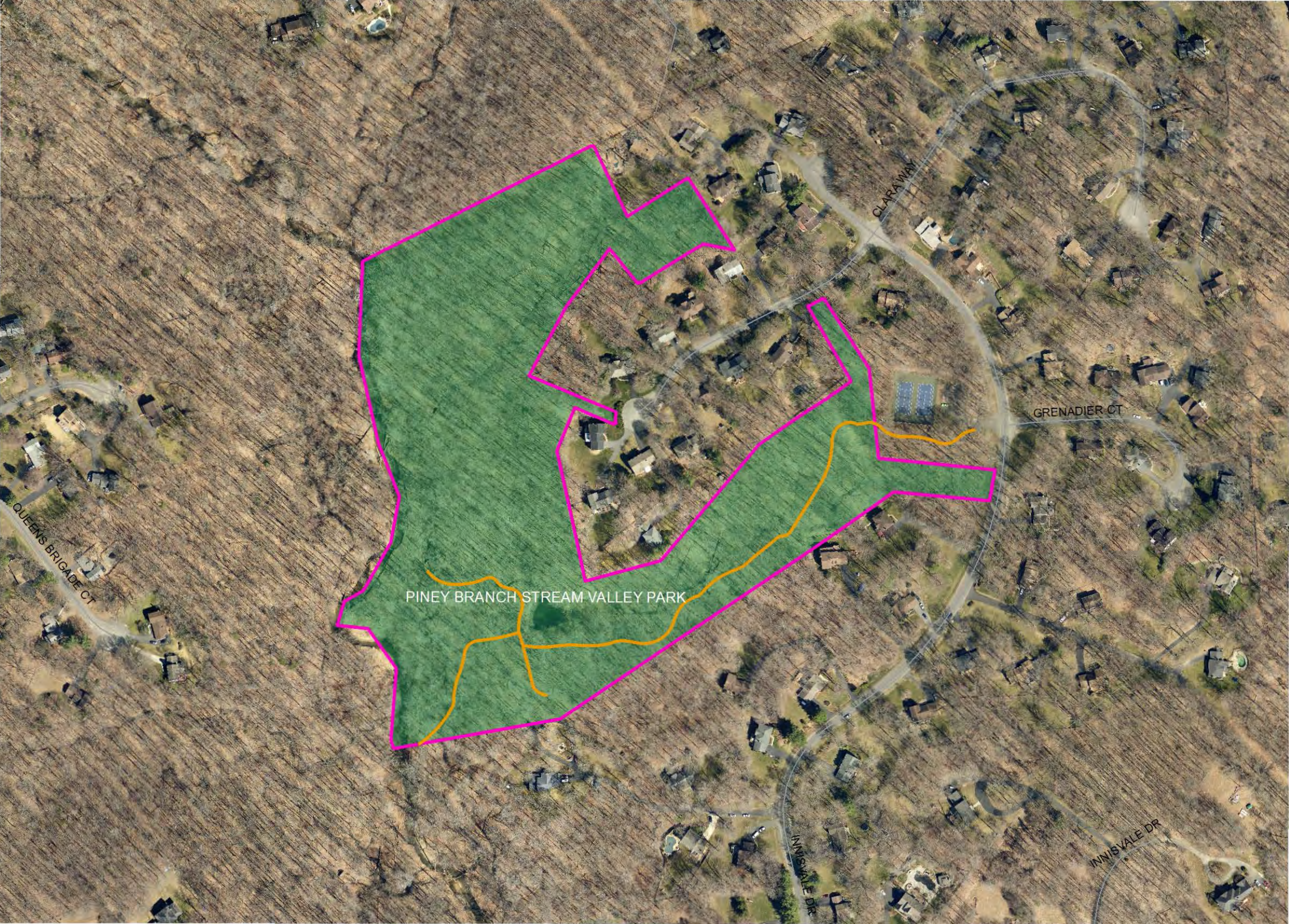
FOX RUN

FAIRFAX HUNT RD

SADDLE HORN DR

CRUPPER PL

GARY HILL DR



PINEY BRANCH STREAM VALLEY PARK

CLARAWAY

GRENADIER CT

QUEENS BRIGADE CT

ANNISVALE DR

INNSVALE DR

Sully District

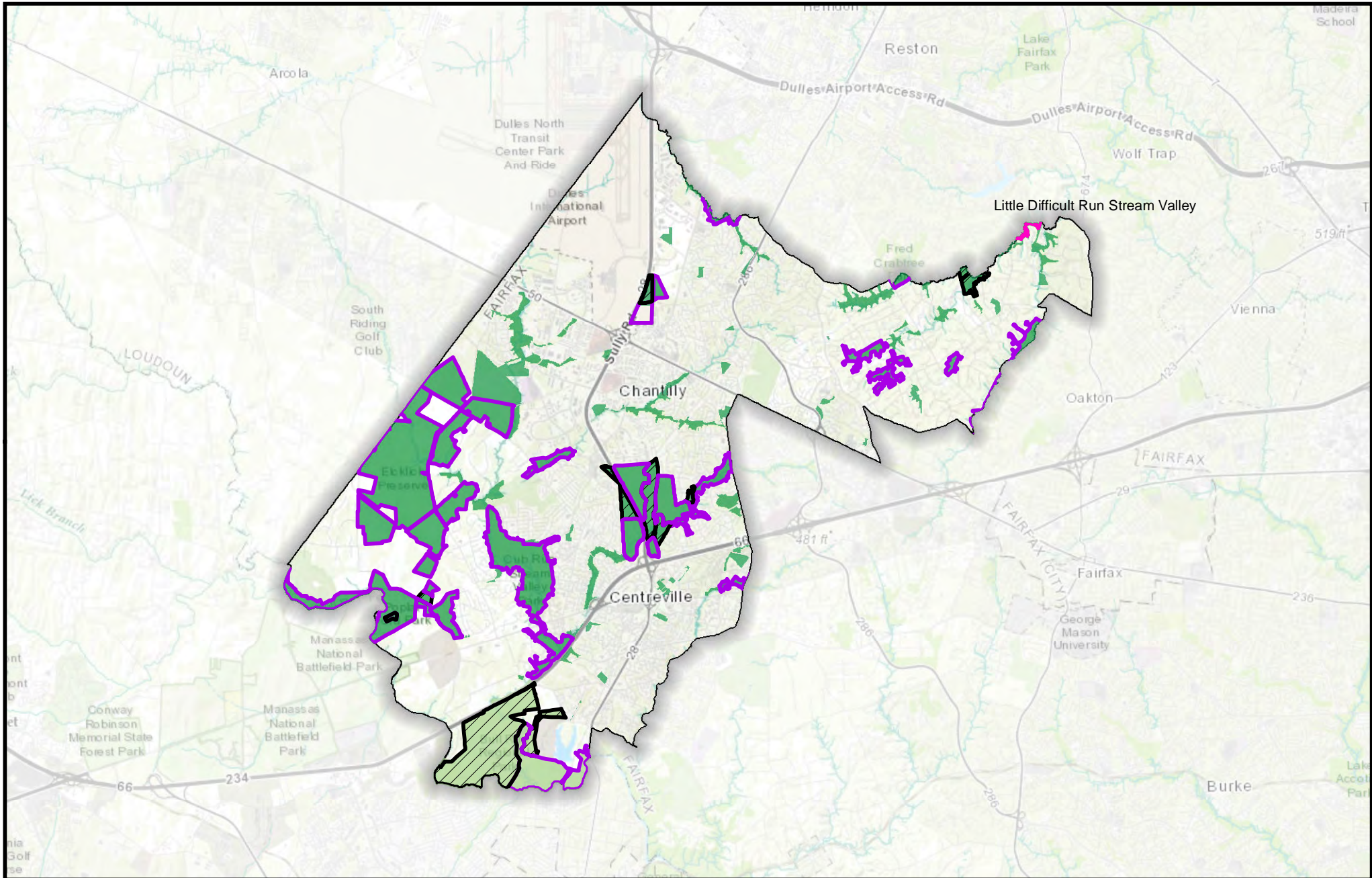
FY 2017 Sites to be Retained for the FY 2018 Deer Management Program

Park Name	Property Owner	Location	Proposed Methods	Hunt Acreage	Safety Evaluation		Research	Year Added	Harvest FY 16	Harvest FY 17
					Completed	Date				
Bull Run Regional Park	NOVA	Centreville	Archery	347	✓	Data NA	Observations	FY 2014	35	30
Bull Run Regional (South)	NOVA	Centreville	Archery	447	✓	3/2016	Observations	FY 2017	--	31
Cub Run Stream Valley	FCPA	Chantilly	Archery	626	✓	Data NA	FLIR Survey, Browse Impact Survey	FY 2011	26	19
Difficult Run Stream Valley	FCPA	Herndon	Archery	258	✓	Data NA	Observations	FY 2011	13	15
Ellanor C Lawrence Park	FCPA	Chantilly	Archery	433	✓	Data NA	FLIR Survey, Camera Survey, Browse Impact Survey	FY 2011	29	26
Elklick Preserve*	FCPA	Centreville	Archery	1615	✓	Data NA	FLIR Survey, Browse Impact Survey	FY 2006 (managed hunt); FY 2011 (archery)	16 (archery); 36 (Sully Woods managed hunt)	39 (archery only)
Foxvale Park	FCPA	Oakton	Archery	25	✓	4/8/2015	Observations	FY 2016	6	5
Flatlick Stream Valley	FCPA	Centreville	Archery	60	✓	4/8/2015	Camera Survey	FY 2016	2	7
Fred Crabtree Park	FCPA	Herndon	Archery	208	✓	Data NA	FLIR Survey, Browse Impact Survey	FY 2014	12	18
Garchayne Park	FCPA	Herndon	Archery	21	✓	Data NA	Observations	FY 2015	4	1
Hickory Forest Park	FCPA	Centreville	Archery	95	✓	Data NA	FLIR Survey	FY 2013	2	2
Horsepen Run Stream Valley Park	FCPA	Vienna	Archery	64	✓	3/2016	Observations	FY 2017	--	2
Little Difficult Run Stream Valley Park	FCPA	Herndon	Archery	72	✓	Data NA	Browse Impact Survey	FY 2014	11	10
Mountain Road District Park	FCPA	Centreville	Archery	201	✓	Data NA	FLIR Survey, Browse Impact Survey	FY 2011	9	7
Poplar Ford Park	FCPA	Centreville	Archery	372	✓	Data NA	FLIR Survey	FY 2011	16	12
Rock Hill District (Sully Woodlands)*	FCPA	Chantilly	Archery	169	✓	Data NA	FLIR Survey	FY 2006	36 (Sully Woods managed hunt)	8 (archery only)

Park Name	Property Owner	Location	Proposed Methods	Hunt Acreage	Safety Evaluation Completed/Date		Research	Year Added for Current Method	Harvest FY 16	Harvest FY 17
					✓	Date				
Rocky Run Stream Valley Park	FCPA	Chantilly	Archery	79	✓	4/7/2015	Camera Survey, Browse Impact Survey	FY 2016	34	18
Sully Historic Site	FCPA	Chantilly	Archery	84	✓	Data NA	Observations	FY 2011	14	9
Waples Mill Meadow Park	FCPA	Herndon	Archery	18	✓	Data NA	Camera Survey	FY 2015	2	4
Willow Pond Park	FCPA	Chantilly	Archery	55	✓	3/2016	Observations	FY 2017	--	0

No new archery parks to add and no shotgun hunts scheduled in Sully Woodlands for FY 2018.

*Elklick Preserve & Rock Hill District: The portion of this park previously designated for managed shot-gun hunts will be retained as an archery site only for FY18 as it was in FY17. All managed shotgun hunts at this site will be suspended until further notice.



Proposed Parks FY18	FCPA Parks	Management Method
NVRPA Parks	Archery	No Hunting
	Managed Hunt	Sharpshooting



Please Consult Online Map
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<http://arccg.is/1KctuV>

Miles



LITTLE DIFFICULT RUN STREAM VALLEY PARK

GLADE DR

HOWLAND DR
GUILDMORE RD

HUNTER STATION RD

HUNTERS PL

HUNTERS RUN CT

HUNTERS CREST WAY

JESTER CT

RACCOON RIDGE CT

NOBBEHAR DR

LOMOND CT

NOVEMBER LN

LANNERS RD

STALEY RD

BIRDFOOT CT

BIRDFOOT LN

TIMBERMILL CT

POLO POINTE DR

OAKMONT CT

DEVILLE ESTATES DR

STUART MILL RD

TWIN MILL LN

SAWDUST RD

HALCYON LN