



# FAIRFAX COUNTY PARK AUTHORITY



## M E M O R A N D U M

**TO:** Chairman and Members  
Park Authority Board

**VIA:** Jai Cole, Executive Director

**FROM:** Laura Grape, Division Director, Resource Management

**DATE:** May 19, 2023

### *Agenda*

**Resource Management Committee  
(Committee of the Whole)  
Wednesday, May 24, 2023 – 5:45 pm  
Boardroom, Herrity Building  
Chairman: Maggie Godbold  
Vice Chair: Abena Aidoo Hewton**

1. Update on Garden Plot Program (with presentation) – Information
2. Deer Management Plan (with presentation) – Information\*

\*Enclosures



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

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## **INFORMATION**

### Update on Garden Plot Program

For at least 20 years, there have been long wait lists to obtain a garden plot within the Park Authority. Staff has implemented several measures to reduce the list or reduce wait times on the list, such as limiting renters to one garden plot, inspecting regularly to be sure plots are actively used, removing renters who are not using their plots according to the rules and guidelines, and re-renting vacant plots as soon as they become available. During the pandemic and continuing to date, interest in gardening is still very strong. Staff continue to work with Planning and Development to identify potential new sites through master planning processes. In addition, staff are members of the Fairfax Food Council's Urban Agriculture workgroup and the Partnership for a Healthier Fairfax work groups, providing advice for community groups that wish to implement a community garden. Nevertheless, interest in renting a garden plot is still strong and the registration list is still long.

The rules and guidelines for the garden plots program were last reviewed and revised with the garden plot renters in 2009. At that time it was agreed that woody plants could be planted, if they remained under 6 feet tall. In the intervening years, woody plants have become a problem. Gardeners are challenged by maintaining them to the 6 feet standard, impacting neighboring gardeners due to shading and water uptake.

With these lessons-learned, woody plants are not permissible at the new plots at Hogge and Laurel Hill. Both sites are raised bed plots and there is potential for root systems to invade the raised bed structures and compromise their integrity.

To date, the registration list is nearly 800, which is greater than the number of plots available. At some locations, registrants are waiting more than 2 years to be offered a plot to rent. FCPA is adding 57 new garden plots combined at Hogge Park and Laurel Hill/Nike site in 2023. The number of new plots provides opportunities for less than 10% of those on the registration list to receive a plot this year.

To allow additional opportunities for wait-listed gardeners to participate in the program, FCPA will implement a 5-year rental limit at the new plots at Laurel Hill. The garden period for the plots at Hogge Park are from April to November. Registrants may garden for one year and then must re-register at the end of the season to be able to garden again, when space is available.

### ENCLOSED DOCUMENTS:

None.

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STAFF:

Jai Cole, Executive Director

Sara Baldwin, Deputy Director/COO

Aimee L. Vosper, Deputy Director/CBD

Laura Grape, Director, Resource Management Division

Mary Olien, Site Operations Branch Manager, Resource Management Division

Judy Zatsick, Site Manager, Green Spring Garden

Pamela Smith, Community Horticulture Program Coordinator

Patricia Dietly, Garden Plot Coordinator

# Garden Plot Information Update

**Mary Olien**, Operations Branch Manager,  
History, Farm and Garden

**Judy Zatsick**, Site Manager, Green Spring  
Gardens

**Pamela Smith**, Community Horticulture  
Program Manager, Green Spring Gardens

**Patricia Dietly**, Garden Plot Coordinator,  
Green Spring Gardens

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# Garden Plot Program Statistics

- 11 locations, in every supervisory district except Springfield
- 726 plots to rent, including 34 at Hogge and 19 at Laurel Hill
- Fees: \$140 for large plots and large raised beds, \$80 for small raised beds at Hogge.
- Website: [Community Garden Plot Rental Program | Park Authority \(fairfaxcounty.gov\)](https://www.fairfaxcounty.gov/park-authority/community-garden-plot-rental-program)



Garden Plot  
Program  
Issues:  
Long wait lists  
and  
woody plants

**2023: Staff Recommendations**

- Woody plants (trees, shrubs, woody vines) banned in all garden plots starting in 2024.
- Limits on rental period: 5-year limit on participation beginning with new tenants at Laurel Hill

**Fiscal Impact:**

- No fiscal impact to limiting the number of years a renter may continuously garden.
- Eliminating woody plants will likely save funds on raised bed repairs and staff time clearing abandoned plots



# Why Ban Woody Plants?

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- ❖ **Woody plants:** fruit trees, shrubs, cane plants such as blackberries, grapes, hardy kiwi, etc.
- Difficulty in enforcing current 6-foot limit due to rapid growth of most woody plants.
- Woody plants and any supporting structures shade other garden plots.
- Roots can encompass the entire plot and interfere with gardening in neighboring plots.
- Cane plants spread rapidly and are difficult to remove.
- In raised beds, woody plant roots can compromise integrity of the structure.
- New tenants must clear out trees/shrubs – expensive and/or physically demanding.
- Difficult to rent plots and garden in plots that contain woody root systems.

# Managing Garden Plot Demand

## 5-year rental limit at Laurel Hill

- Only 19 plots available at Laurel Hill
- Greater access for all Fairfax County gardeners with rotating rental periods
- Demand for plots in this area is strong
- FCPA made key investments in beds and fences

## Current measures to reduce the registration list (currently 800+):

- One plot per tenant household
- Regular inspections to remove renters who do not follow rules
- Vacant plots are offered and filled quickly
- Identified potential sites for new garden plots; lack master plan designation and/or funding
- Work with partners to identify new plots on non-county land
- Provide advice on starting community garden plots.



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**INFORMATION** (with presentation)

Deer Management Plan

The Park Authority has been participating in the Fairfax County Deer Management Program since its inception in 1998. The program includes approximately 100 FCPA parks and three treatment methods (archery, managed shotgun hunts, and sharpshooting).

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.

Unless otherwise directed, staff will proceed with the Deer Management Program as planned.

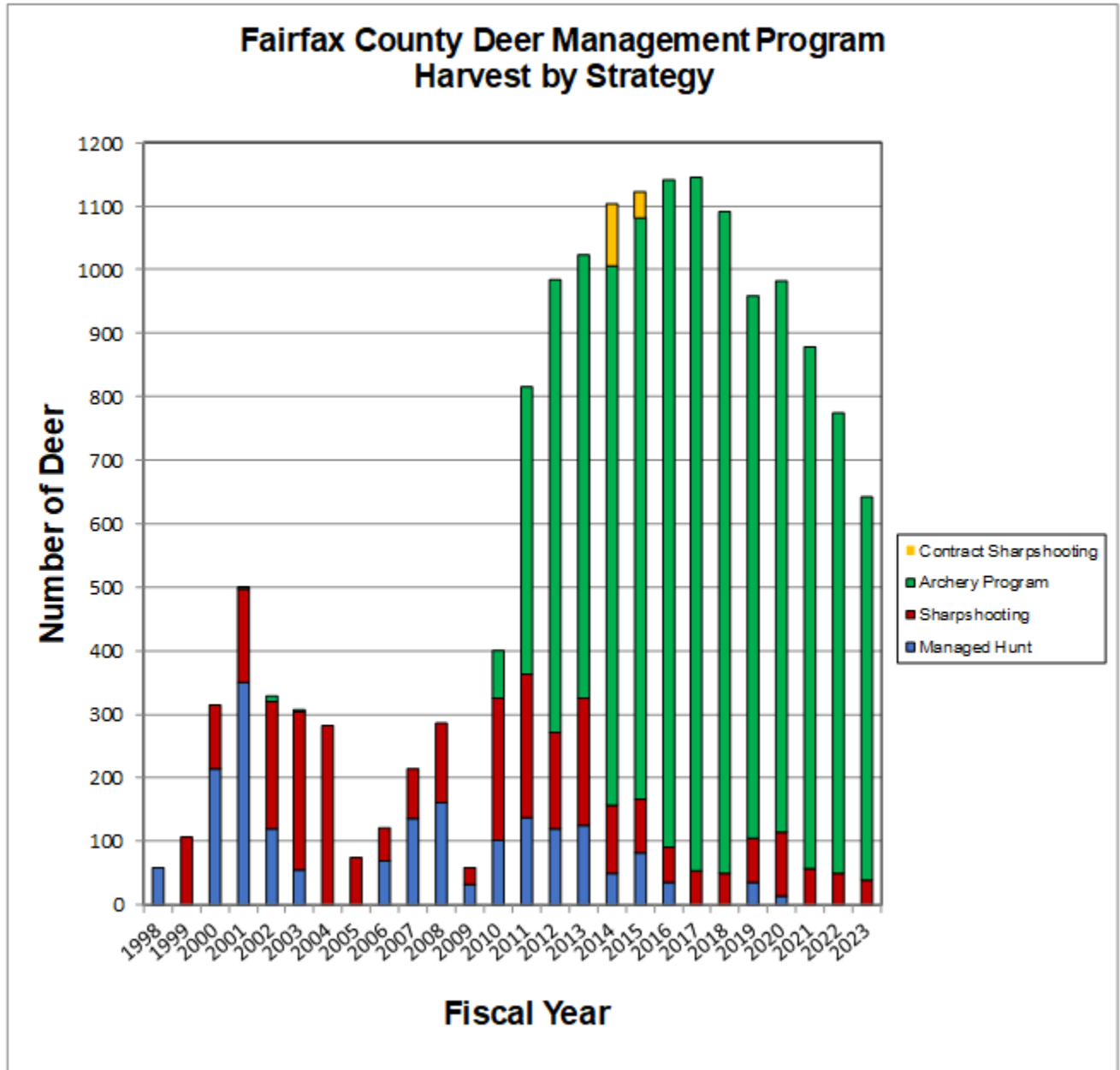
Summary for FY23 (2022-2023)

Attachment 1 summarizes deer harvest results by park and treatment method for the previous season of the Fairfax County Deer Management Program. Two treatment methods were implemented in FY23: archery hunting and police sharpshooting. No managed shotgun hunts were conducted. There are currently no non-lethal methods approved for deer population control in Virginia.

Deer herd reduction activities took place at 102 FCPA parks with 534 deer removed (642 in total including non-FCPA properties).

Archery continues to be the most cost-effective and successful method of herd management, representing 94% of the total program harvest last season. Last season, 521 volunteers participated in the archery program donating 32,832 hours of hunting and scouting hours, for an average of 63 hours per volunteer. These volunteers were organized into 18 hunt clusters and were individually screened (background check, licensure, hunter safety education) and qualified for accuracy to participate by the Fairfax County Police Department. Fairfax County insures these volunteers under its general liability policy.

Sharpshooting was conducted at 5 county parks: Bren Mar Park/Turkeycock Run Stream Valley, Grove Point Park (formerly Franconia Park,) Frying Pan Farm Park, and Huntley Meadows.



Planned Activities for FY24 (2023-2024)

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

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

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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 (within browse plots)
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's Deer Management Program website (<https://www.fairfaxcounty.gov/wildlife/deer-management-program>). This data is also made accessible to all county employees within the GIS data system.

Archery dates: Saturday, September 9, 2023 - Saturday, February 17, 2024.

Staff propose to add the following FCPA parks for the archery program: Old Courthouse Spring Branch Stream Valley and Raglan Road Park (Hunter Mill District). Sharpshooting may also be used as an alternative to archery at these parks.

Sharpshooting dates: Various dates (TBD) between November 2023 – March 2024.

Operations will not be conducted over the Thanksgiving holiday from November 22 – 26, 2023 or during the winter holiday season from December 20, 2023 – January 1, 2024.

Staff propose to add the following FCPA parks for the sharpshooting program: Bull Neck Stream Valley, Hill District Park, McLean Hunt Estates (Dranesville District); Fox Stone Park, Waverly Park, Lake Fairfax Park (Hunter Mill District); and Nottoway Park (Providence District.)

The upcoming sharpshooting schedule will also include Bren Mar/Turkeycock Run Stream Valley, Grove Point Park/Monticello Woods, Frying Pan Farm Park, Dranesville Tavern/Grand Hamptons Park, and Huntley Meadows/Dogue Creek Stream Valley, that have been included in prior years. Lake Fairfax and Huntley Meadows Park will receive a combination of management methods including a shortened archery season followed by sharpshooting in the late season. The final sharpshooting schedule will be dependent on FCPD staffing and number of available nights during the fall and winter.

Shotgun hunts: No managed shotgun hunts will be conducted in the Sully Woodlands area in FY 2024 due to low harvest using this method in recent years and to reduce program operating costs. Hunts have been held in this area over most seasons dating back to FY 2006, with only a few exceptions. Ellick Preserve, Halifax Point District

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Park, Mountain Road District Park, and Rock Hill District Park will remain in the archery program and only archery will be used at these parks for deer herd reduction in FY 2024. Richard W. Jones Park (Pleasant Valley Golf Course) will not be included in the program since managed hunts are not being conducted.

Public Notification: Notification letters will be mailed to property owners adjacent to approved park sites in July 2023. Letters are mailed to residences that fall within 200 feet of parks included for archery and within 500 feet of parks included for sharpshooting. Over 23,700 letters were mailed in FY 2023.

FY24 Deer Management Program Public Information Meetings:

Links to a recorded webinar providing an overview of the Deer Management Program will be posted on the county's Deer Management Program website in August as has been conducted for the past three years. Public meetings for the FY 2024 Deer Management Program have not been determined at this time. If there are concerns about new park additions (or existing parks), staff will be available to speak with or meet with residents, HOAs, Civic Associations, etc. as needed to address concerns.

Data Collection Efforts

Data collection efforts in FY24 focus on the following components of the program:

- 1) Evaluating the browse impact of deer on native vegetation
- 2) Conducting deer density estimates with game camera surveys
- 3) Monitoring reportable deer-vehicle collision (DVC) trends
- 4) Collecting herd health data over the course of the season

*Browse Impact Surveys*

Park staff have established 556 permanent vegetation plots in 61 parks included in the Deer Management Program. Deer browse impacts to native woody vegetation are measured at each plot location. In FY 2023, 155 browse plots were surveyed by park ecologists. Plots will be resampled at 4-year intervals to evaluate deer browse impact trends over time.

*Camera Surveys*

Deer density surveys have been conducted annually in select parks using infrared-triggered cameras to estimate the number of deer visiting a bait station to examine deer

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population trends over time. In August 2022, camera surveys were conducted in 21 parks (53 camera stations).

Recent changes associated with the detection of Chronic Wasting Disease will affect monitoring efforts going forward. A year-round deer feeding ban has been in effect in Fairfax County since last year, but the Virginia Department of Wildlife Resources (DWR) had given special authorization to use bait for camera surveys conducted through the Deer Management Program. With CWD now confirmed in the county, the DWR will no longer authorize the use of bait for camera surveys. This restriction will require the use of alternative methods to estimate deer population metrics. Staff are examining other field methods that are comparable to camera surveys but will likely not have a new method in place during FY 2024.

Staff are investigating the possibility of using small Unmanned Aerial Systems (drone) to conduct deer density surveys. Surveys using this technology have been recently used to conduct deer surveys in county parks in Montgomery County, MD and county-wide in Arlington County, VA. More information will be provided to the Board of Supervisors and the Fairfax County Park Authority for review and discussion after we receive proposals to determine whether a drone pilot study might be feasible and if funding can be identified to support these surveys.

#### *Deer Vehicle Collisions*

Collisions involving deer in Fairfax County have resulted in injury and fatality of residents and extensive property damage. Reportable crashes in Fairfax County include police reports through the Traffic Records Electronic Data System (TREDS). These reportable crashes include accidents that result in injury or fatality, or property damage exceeding \$1500. According to data from TREDS, an average of 103 reportable deer-vehicle collisions (DVCs) occurred annually in Fairfax County since 2010, ranging from 75-120 DVCs a year during that time frame. Overall, there is a declining trend in reportable DVCs countywide, with 85 DVCs reported during the 2022 calendar year. It should be recognized that actual DVCs are underestimated because not all collisions are reported to the police or meet TREDS criteria.

#### *Herd Health Data – Chronic Wasting Disease*

During the 2022-2023 deer hunting season, the DWR confirmed CWD in an adult male deer legally harvested on private land in Vienna, Fairfax County. As a result of this detection, Fairfax County has been added to CWD Disease Management Area 2 (DMA2) by the Virginia Department of Wildlife Resources (DWR) beginning in the 2023-2024 deer hunting season, which also includes Arlington, Culpeper, Fauquier, Loudoun, Madison, Orange, Page, Prince William, and Rappahannock Counties.

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Attachment 3 summarizes the CWD surveillance efforts. In FY 2023, over 49% of the deer harvested from the Fairfax County Deer Management Program were tested for CWD. Samples were collected from 318 deer (172 bucks, 146 does) harvested in 82 parks. Most samples (92.5%) were from hunter-harvested deer in the archery program. Collectively, county staff have sampled and tested 776 deer from 103 parks/properties harvested through the Fairfax County Deer Management Program since FY 2020 in collaboration with the DWR and local hunters.

Staff have used “CWD Surveillance Drop Sites” in accordance with DWR guidelines to sample a greater number of deer harvested in the archery program. This includes temporary establishment of small freezer stations where hunters drop off samples from harvested deer for CWD testing. Freezer drop sites are secured from public access and operated from October – December. FCPD Wildlife staff monitor the locations and process the material for lab submission. Drop sites were established at Burke Lake, Lake Accotink, Lake Fairfax, Grist Mill Park, and the Flatlick (Area 5) Maintenance Shop in prior years. With FCPA permission, staff will establish freezer drop sites at these locations again for hunters in the county program to have their deer tested for CWD.

*Deer Transport and Processing Challenges*

With the inclusion of Fairfax County in the CWD Disease Management Area, restrictions regarding transport of deer went into effect on May 1. Whole deer carcasses and any parts containing brain and/or spinal cord tissues originating from Fairfax County may only be transported to locations within DMA1 and DMA2 which includes Fairfax, Prince William, Arlington, Loudoun, Fauquier, Rappahannock, Culpeper, Page, Madison, Orange, Frederick, Clarke, Warren, and Shenandoah counties. This restriction will impact hunters in the Deer Management Program who either live outside of these counties or use processors and taxidermists outside these DMAs. To assist with hunter retention and minimize impacts, staff are looking to establish one or more stations in discrete locations where hunters could break-down their harvested deer (i.e., quarter, debone) to meet legal requirements for carcass transport if necessary. These locations could potentially include county parkland if permission were granted.

The lack of deer processors in Fairfax County is becoming a critical issue that has potential to impact recruitment and retention of hunters in the Deer Management Program. Currently, there are no deer processors that are operational within Fairfax County. Individuals have tried to open for-profit processing businesses and non-profit charities to process deer and donate to local food banks but have not been able to identify suitable locations due to county code and zoning restrictions. As such, hunters must take the harvested deer to processors outside the county or butcher their own deer. Additionally, program staff must take deer harvested from sharpshooting

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operations to outside processors to donate to Hunters for the Hungry and other food banks, since there are no operations within Fairfax County.

There are only a limited number of processors in neighboring counties where deer can be transported under CWD regulations. These processors are typically inundated with heavy demand and often reach capacity in mid-November when they are no longer able to accept more deer, or close before the deer season ends. Some processors have considered shutting down their business. This situation could result in less program participation and lower deer harvest if hunters have nowhere convenient to take their deer and local processors are at capacity or shut down, coupled with the transport restrictions due to CWD. Given these circumstances, it would be prudent to reexamine county code and zoning requirements to determine if an exception can be granted for deer processing operations in Fairfax County to minimize impacts to deer management efforts and increase local donations of venison to those in need.

*Venison Donations*

Food insecurity has increased in many areas resulting from unemployment or other economic constraints. Additionally, there is growing interest in the consumption of local, sustainable wild game for health reasons and a movement towards “field to fork” initiatives. The Deer Management Program helps to address these needs by providing locally sourced venison that is donated for food to individuals in need through local processors and charitable organizations. Over the past seven years, 2,066 deer harvested in the county’s Deer Management Program have been donated to provide food for people in need. This includes 871 deer donated to Hunters for the Hungry and 1,195 deer donated directly to individuals and families. Based on a conservative estimate of 30 lbs. of venison per deer, this equates to 61,980 lbs. (247,920 meal servings) of donated venison. Staff will continue to track the contribution of venison donations through the county program in the upcoming season.

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 two full-time Assistant Wildlife Biologist positions and two seasonal assistants supporting field tasks during the hunt season. Additional overtime is authorized as needed for Police Department personnel to provide sharpshooting services and security during night-time sharpshooting operations and daytime managed hunts when conducted.

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The Park Authority dedicates 1/3 time of one Ecologist III to support the Deer Management Program.

ENCLOSED DOCUMENTS:

Attachment 1 - FY 2023 Deer Harvest Totals for Fairfax County Parks

Attachment 2 - FY 2024 Proposed Deer Management Sites by Supervisory District

Attachment 3 - FY 2023 Chronic Wasting Disease Report

STAFF:

Jai Cole, Executive Director

Aimee Vosper, Deputy Director/CBD

Sara Baldwin, Deputy Director/COO

Laura Grape, Director, Resource Management Division

Cindy Walsh, Director, Park Services Division

Kim Eckert, Director, Park Operations Division

John Burke, Manager, Natural Resources Branch

Dave Lawlor, Ecologist, Resource Management Division

Ben Boxer, Public Information Officer



## Fairfax County Deer Management Program FY 2023 Deer Harvest Totals

<b>Archery</b>	
<b>Cluster Name</b>	<b>Number of Deer Harvested</b>
<b>1 – Accotink Stream Valley Cluster</b>	<b>25</b>
Accotink Stream Valley Park	9
Brookfield Park	0
Carrleigh Parkway	1
Eakin Community Park	6
Eakin Park (Mantua Section)	5
Hunter Village Park	0
Sally Ormsby Park	4
<b>2 – Bull Run Marina Cluster</b>	<b>7</b>
Bull Run Marina <sup>a</sup>	6
Hemlock Overlook <sup>a</sup>	1
<b>3- Bull Run Regional Park</b>	<b>26</b>
Bull Run Regional Park <sup>a</sup>	26
<b>4 – Clifton Cluster</b>	<b>20</b>
Bull Run Regional Park South <sup>a</sup>	4
Confederate Fortifications	6
Johnny Moore Stream Valley	10
<b>5 – Colvin Run Cluster</b>	<b>33</b>
Colvin Run Mill Park	6
Colvin Run Stream Valley	4
Difficult Run Stream Valley (Colvin)	16
Lake Fairfax Park	7
Wolftrap Stream Valley	0
<b>6 – Cub Run Cluster</b>	<b>51</b>
Cub Run Stream Valley	18
Ellanor C. Lawrence Park	21
Flatlick Stream Valley	4
Rocky Run Stream Valley	8
<b>7 – Elklick Cluster</b>	<b>51</b>
Elklick Preserve	8
Cub Run Stream Valley North	13
Halifax Point District Park	3
Hickory Forest Park	1
Horsepen Run Stream Valley	11
Merrybrook Run Stream Valley	2
Mountain Road Park	1
Poplar Ford Park	6
Rock Hill District Park	4
Sully Historic Site	2

<b>Archery</b>	
<b>Cluster Name</b>	<b>Number of Deer Harvested</b>
<b>8- Fairfax Station Cluster</b>	<b>11</b>
Fairfax Villa	1
Patriot Park	2
Piney Branch Stream Valley	3
Popes Head Park	4
Rocky Run Stream Valley (Portion)	1
Willow Pond	0
<b>9 – Fountainhead Cluster</b>	<b>8</b>
Fountainhead Regional Park <sup>a</sup>	4
Sandy Run Regional Park <sup>a</sup>	4
<b>10 – Great Falls Cluster</b>	<b>44</b>
Hickory Run School Site <sup>b</sup>	1
Langley Oaks Park	7
Lexington Estates Park	2
Pimmit Run Stream Valley	13
Riverbend Park	9
Scotts Run Nature Preserve	7
Windemere Park	5
<b>11 – Huntley Meadows</b>	<b>67</b>
Amberleigh Park	0
Deerlick Park	7
Dogue Creek Stream Valley (combined with Huntley)	0
Fairchild Property <sup>b</sup>	0
Gristmill Park	5
Groveton Heights Park	0
Holmes Run Stream Valley	12
Huntley Meadows	15
Island Creek Park	2
John Byers Park	2
Kirk Park	0
Lee District Park	1
Lillian Carey Park	12
Little Hunting Creek	0
Loisdale Park	0
Mason District Park	5
Mount Vernon District Park	0
Paul Springs Stream Valley	1
Pole Road Park	1
Ridgeview Park	3
Roundtree Park	0
Woodlawn Park	1

**Archery**

<b>Cluster Name</b>	<b>Number of Deer Harvested</b>
<b>12 – Lake Accotink Cluster</b>	<b>20</b>
Americana Park (combined with Wakefield)	0
Lake Accotink	10
Long Branch Stream Valley	1
Wakefield Park	9
<b>13 – Laurel Hill Cluster</b>	<b>68</b>
BOS Property Mt. Vernon <sup>b</sup>	3
Laurel Hill Park & Golf Course	21
Mason Neck West	4
Meadowood Special Recreation Management Area <sup>c</sup>	17
Newington Heights	0
Noman Cole Plant <sup>b</sup>	6
Occoquan Regional Park <sup>a</sup>	6
Old Colchester Park & Preserve	7
Pohick Bay Regional Park <sup>a</sup>	4
<b>14 – Pohick Stream Valley Cluster</b>	<b>19</b>
Burke Station Park	0
Cherry Run Park	0
Country Club View Park	0
Crooked Creek Park	1
Greentree Village Park	0
Huntsman Lake	0
Kings Park West	0
Middle Run Stream Valley Park	2
Pohick Stream Valley	16
Shannon Station Park	0
West Springfield Village Park	0
<b>15 – Reston Cluster</b>	<b>56</b>
Difficult Run Stream Valley (Reston)	16
Foxvale Park	2
Fred Crabtree Park	13
Garnchayne	4
Little Difficult Run Stream Valley	4
Oak Marr Park	9
Tattersall Park	0
Waples Mill Meadow	8
<b>16 – South Run Cluster</b>	<b>20</b>
Brimstone Park	0
Burke Lake	11
Lake Mercer Park	1
Poburn Woods Park	1
Sandy Run Stream Valley	0
South Run District Park	5
South Run Stream Valley	2

<b>Archery</b>	
<b>Cluster Name</b>	<b>Number of Deer Harvested</b>
<b>17 – Sugarland Run Cluster</b>	<b>46</b>
Folly Lick Stream Valley	8
Shaker Woods Park	2
Sugarland Run Stream Valley	16
TNC Fraser Preserve <sup>d</sup>	7
Upper Potomac <sup>a</sup>	13
<b>18 - Vienna Cluster</b>	<b>32</b>
Clarks Crossing Park	15
Difficult Run Stream Valley (Vienna)	13
Lahey Lost Valley Park	4
Tamarack Park	0
<b>Archery Total for All Properties</b>	<b>604</b>
FCPA Total	502
<sup>a</sup> NOVA Parks Total	62
<sup>b</sup> BOS/Other County Total	16
<sup>c</sup> Bureau of Land Management (BLM) Total	17
<sup>d</sup> The Nature Conservancy (TNC) Total	7

<b>Police Sharpshooting Operations</b>	
<b>Park</b>	<b>Number of Deer Harvested</b>
Bren Mar Park/Turkeycock Run Stream Valley	12
Franconia Park	8
Frying Pan Farm Park	6
Huntley Meadows Park	6
Meadowlark Botanical Gardens <sup>a</sup>	6
<b>Sharpshooting Total for All Properties</b>	<b>38</b>

<b>Program Deer Harvest Totals</b>	
<b>FCPA Grand Total - All Methods</b>	<b>534</b>
<b>NOVA Parks Grand Total – All Methods</b>	<b>68</b>
<b>TNC Grand Total – All Methods</b>	<b>7</b>
<b>BOS/Other County Property Grand Total – All Methods</b>	<b>16</b>
<b>BLM Grand Total – All Methods</b>	<b>17</b>
<b>Program Grand Total - All Methods</b>	<b>642</b>

# **FAIRFAX COUNTY DEER MANAGEMENT PROGRAM**

## **FY 2024 PROPOSED DEER MANAGEMENT SITES BY SUPERVISORY DISTRICT**



**Braddock District**  
**FY 2024 Deer Management Program Proposed Park Sites**

Park Name	Property Owner	Location	Proposed Methods	Hunt Acreage	Year Added	Harvest FY 18	Harvest FY 19	Harvest FY 20	Harvest FY 21	Harvest FY 22	Harvest FY 23
Accotink Stream Valley Park	FCPA	Springfield	Archery	405	FY 2012	20	9	16	33	22	9
Americana Park <sup>1</sup>	FCPA	Burke	Archery	4	FY 2012	--	--	--	--	--	--
Carrleigh Parkway Park <sup>2</sup>	FCPA	Springfield	Archery	10	FY 2014	--	--	--	5	0	1
Country Club View	FCPA	Fairfax	Archery	39	FY 2023	--	--	--	--	--	0
Crooked Creek Park	FCPA	Fairfax	Archery	12	FY 2016	7	3	3	6	3	1
Fairfax Villa	FCPA	Fairfax	Archery	60	FY 2023	--	--	--	--	--	1
Kings Park West Park	FCPA	Fairfax	Archery	19	FY 2016	3	4	3	6	1	0
Lake Accotink Park	FCPA	Burke	Archery	407	FY 2012	11	13	22	7	14	10
Long Branch Stream Valley	FCPA	Annandale	Archery	90	FY 2016	3	3	3	8	4	1
Piney Branch Stream Valley	FCPA	Fairfax Station	Archery	140	FY 2014	12	15	10	13	7	3
Pohick Stream Valley Park	FCPA	Springfield	Archery	580	FY 2012	34	20	22	12	16	16
Wakefield Park	FCPA	Burke	Archery	161	FY 2012	7	1	5	3	12	9

<sup>1</sup>Harvests for Americana Park are combined with Wakefield Park.

<sup>2</sup>Harvests for Carrleigh Parkway are combined with Lake Accotink for FY17-FY20.

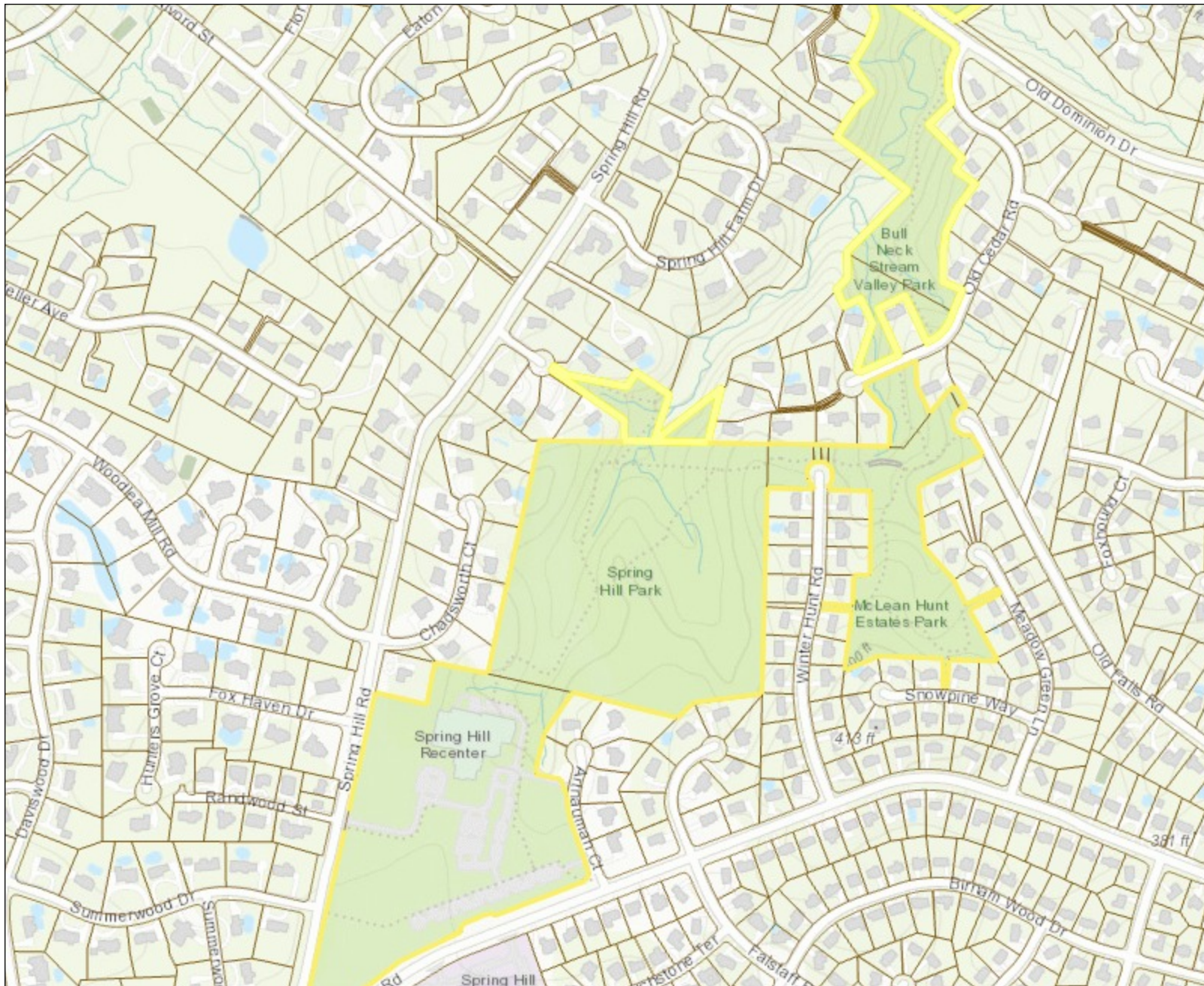
No new park additions proposed for the Braddock District in FY 2024. All parks have already been included in the Deer Management Program in previous years.

**Dranesville District**  
**FY 2024 Deer Management Program Proposed Park Sites**

Property Name	Property Owner	Location	Proposed Methods	Hunt Acreage	Year Added	Harvest FY 18	Harvest FY 19	Harvest FY 20	Harvest FY 21	Harvest FY 22	Harvest FY 23
<b>PROPOSED ADDITION</b> Bull Neck Stream Valley	FCPA	McLean	Sharpshooting	16	FY 2024	--	--	--	--	--	--
<b>PROPOSED ADDITION</b> McLean Hunt Estates	FCPA	McLean	Sharpshooting	10	FY 2024	--	--	--	--	--	--
<b>PROPOSED ADDITION</b> Spring Hill District Park	FCPA	McLean	Sharpshooting	46	FY 2024	--	--	--	--	--	--
Dranesville Tavern	FCPA	Herndon	Sharpshooting	14	FY 2022	--	--	--	--	3	--
Grand Hamptons Park	FCPA	Herndon	Sharpshooting	5	FY 2022	--	--	--	--	0	--
Folly Lick Stream Valley	FCPA	Herndon	Archery	32	FY 2016	21	6	5	11	7	8
Fraser Preserve	The Nature Conservancy	Great Falls	Archery	233	FY 2017	29	12	12	14	16	7
Hickory Run School Site	BOS	Great Falls	Archery	11	FY 2016	2	1	1	11	7	1
Langley Oaks Park	FCPA	McLean	Archery	102	FY 2016	6	9	7	7	15	7
Lexington Estates Park	FCPA	Great Falls	Archery	15	FY 2016	5	7	2	12	3	2
Merrybrook Run Stream Valley	FCPA	Herndon	Archery	11	FY 2017	4	1	0	2	2	2
Pimmit Run Stream Valley	FCPA	McLean	Archery	43	FY 2017	19	11	10	13	16	13
Riverbend Park	FCPA	McLean	Archery	394	FY 2012	19	24	10	19	14	9
Scotts Run Nature Preserve	FCPA	McLean	Archery	379	FY 2013	5	6	3	3	5	7
Shaker Woods Park	FCPA	Herndon	Archery	14	FY 2015	4	4	0	5	4	2
Sugarland Run Stream Valley	FCPA	Herndon	Archery	200	FY 2012	43	18	23	12	16	16
Windemere Park	FCPA	Great Falls	Archery	24	FY 2017	1	5	6	3	3	5
Upper Potomac/Seneca Regional Park	NOVA Parks	Great Falls	Archery	646	FY 2016	35	14	21	19	16	13



# Spring Hill District Park, Bull Neck Stream Valley, and McLean Hunt Estates

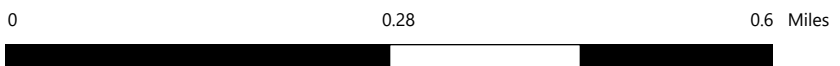


**Legend**

- Parcels

**Notes:**

Parks proposed for sharpshooting in FY 2024.



This map is intended for reference purposes only. Fairfax County does not provide any guarantee of the accuracy or completeness regarding the map information.

Map produced: 4/30/2023



**Franconia District**  
**FY 2024 Deer Management Program Proposed Park Sites**

Park Name	Property Owner	Location	Proposed Methods	Hunt Acreage	Year Added	Harvest FY 18	Harvest FY 19	Harvest FY 20	Harvest FY 21	Harvest FY 22	Harvest FY 23
Accotink Stream Valley	FCPA	Springfield	Archery	405	FY 2012	20	9	16	33	22	9
Amberleigh Park	FCPA	Alexandria	Archery	18	FY 2015	1	1	0	0	0	0
Brookfield Park	FCPA	Springfield	Archery	19	FY 2014	0	3	3	2	0	0
Byron Avenue Park (Access only)	FCPA	Springfield	Archery	-	FY 2012	--	--	--	--	--	--
Dogue Creek Stream Valley <sup>1</sup>	FCPA	Alexandria	Archery	21	FY 2016	--	--	--	--	0	0
Grove Point Park (formerly Franconia)	FCPA	Springfield	Sharpshooting	62	FY 2022	--	--	--	--	3	8
Groveton Heights	FCPA	Alexandria	Archery	16	FY 2023	--	--	--	--	--	0
Hunter Village Park	FCPA	Springfield	Archery	20	FY 2014	0	3	1	0	0	0
Huntley Meadows <sup>1</sup>	FCPA	Alexandria	Archery/ Sharpshooting	778	FY 2011	62	66	70	42	51	21
Island Creek Park	FCPA	Alexandria	Archery	96	FY 2015	6	3	4	3	3	2
Franconia Park (formerly Lee District Park)	FCPA	Alexandria	Archery	77	FY 2015	--	--	7	4	7	1
Loisdale Park	FCPA	Springfield	Archery	37	FY 2023	--	--	--	--	--	0
Monticello Woods Park	FCPA	Springfield	Sharpshooting	13	FY 2022	--	--	--	--	0	--
Ridgeview Park	FCPA	Alexandria	Archery	24	FY 2023	--	--	--	--	--	3

<sup>1</sup>Huntley Meadows Park: FY 2024 archery season will conclude in January and be followed by sharpshooting in late season (February/March). FY 2023 harvest was 21 deer (15 deer harvested from archery; 6 deer harvested from sharpshooting). Dogue Creek Stream Valley harvests are included in the Huntley Meadows total.

No new park additions proposed for the Franconia District in FY 2024. All parks have already been included in the Deer Management Program in previous years.

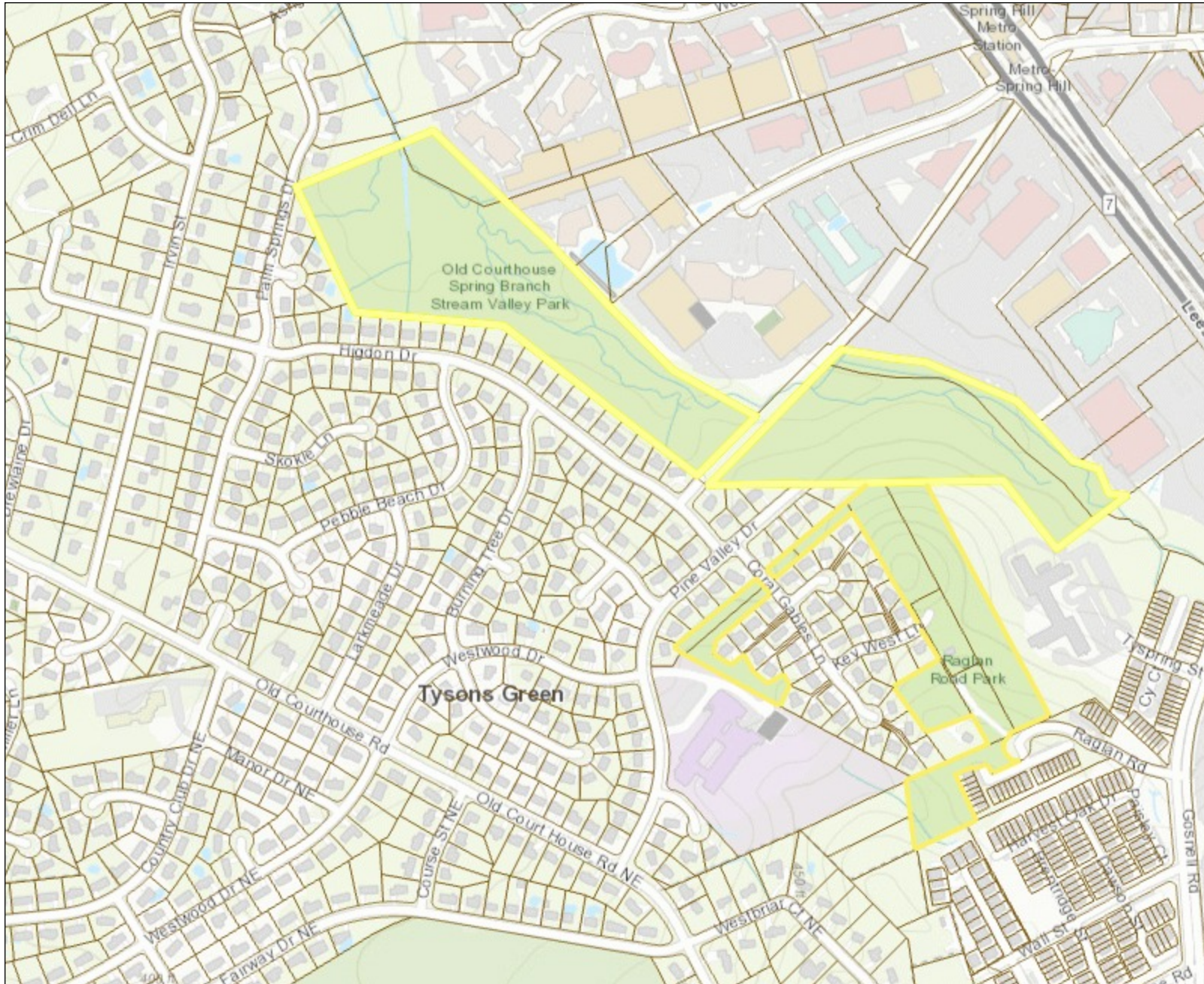
## Hunter Mill District FY 2024 Deer Management Program Proposed Park Sites

Park Name	Property Owner	Location	Proposed Methods	Hunt Acreage	Year Added	Harvest FY 18	Harvest FY 19	Harvest FY 20	Harvest FY 21	Harvest FY 22	Harvest FY 23
<b>PROPOSED ADDITION</b> Old Courthouse Spring Branch Stream Valley	FCPA	Vienna	Archery/ Sharpshooting	33	FY 2024	--	--	--	--	--	--
<b>PROPOSED ADDITION</b> Raglan Road	FCPA	Vienna	Archery/ Sharpshooting	8	FY 2024	--	--	--	--	--	--
<b>PROPOSED ADDITION</b> Foxstone Park	FCPA	Vienna	Sharpshooting	14	FY 2024	--	--	--	--	--	--
<b>PROPOSED ADDITION</b> Waverly Park	FCPA	Vienna	Sharpshooting	17	FY 2024	--	--	--	--	--	--
<b>PROPOSED METHOD<sup>1</sup></b> Lake Fairfax	FCPA	Reston	Archery/ Sharpshooting	244	FY 2007; FY 2011	15	8	12	16	10	7
Clarks Crossing Park	FCPA	Vienna	Archery	124	FY 2012	29	13	19	22	32	15
Colvin Run Mill Park	FCPA	Great Falls	Archery	58	FY 2010	3	17	19	8	4	6
Colvin Run Stream Valley	FCPA	Great Falls	Archery	44	FY 2010	9	6	6	5	5	4
Difficult Run Stream Valley (Colvin)	FCPA	Great Falls	Archery	285	FY 2011	10	10	18	9	7	16
Difficult Run Stream Valley (Vienna)	FCPA	Vienna	Archery	237	FY 2011	25	16	18	13	14	13
Fred Crabtree Park	FCPA	Herndon	Archery	208	FY 2014	10	4	11	21	13	13
Frying Pan Farm Park	FCPA	Herndon	Sharpshooting	136	FY 2015	--	--	--	10	11	6
Horsepen Run Stream Valley	FCPA	Vienna	Archery	64	FY 2017	13	8	9	5	1	11
Lahey Lost Valley Park	FCPA	Vienna	Archery	23	FY 2012	1	3	4	2	2	4
Little Difficult Run Stream Valley	FCPA	Reston	Archery	63	FY 2018	15	12	2	10	4	4
Meadowlark Botanical Gardens	NOVA Parks	Vienna	Sharpshooting	95	FY 2023	--	--	--	--	--	6
Tamarack Park	FCPA	Vienna	Archery	21	FY 2012	1	0	0	0	2	0
Wolf Trap Stream Valley Park	FCPA	Vienna	Archery	48	FY 2016	3	5	7	2	1	0

<sup>1</sup>Lake Fairfax: Proposed addition of sharpshooting in the late season (February-March) in combination with a shortened archery season (September-January).



# Old Courthouse Spring Branch Stream Valley and Raglan Road Park



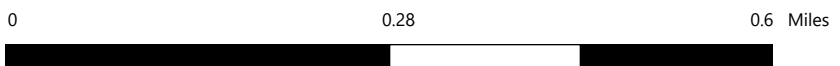
**Legend**

- Parcels

**Notes:**

Parks proposed for archery in FY 2024. Sharpshooting could be conducted as an alternative method.

Map produced: 4/30/2023



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# Waverly Park and Foxstone Park



### Legend

Parcels

### Notes:

Parks proposed for sharpshooting in FY 2024.

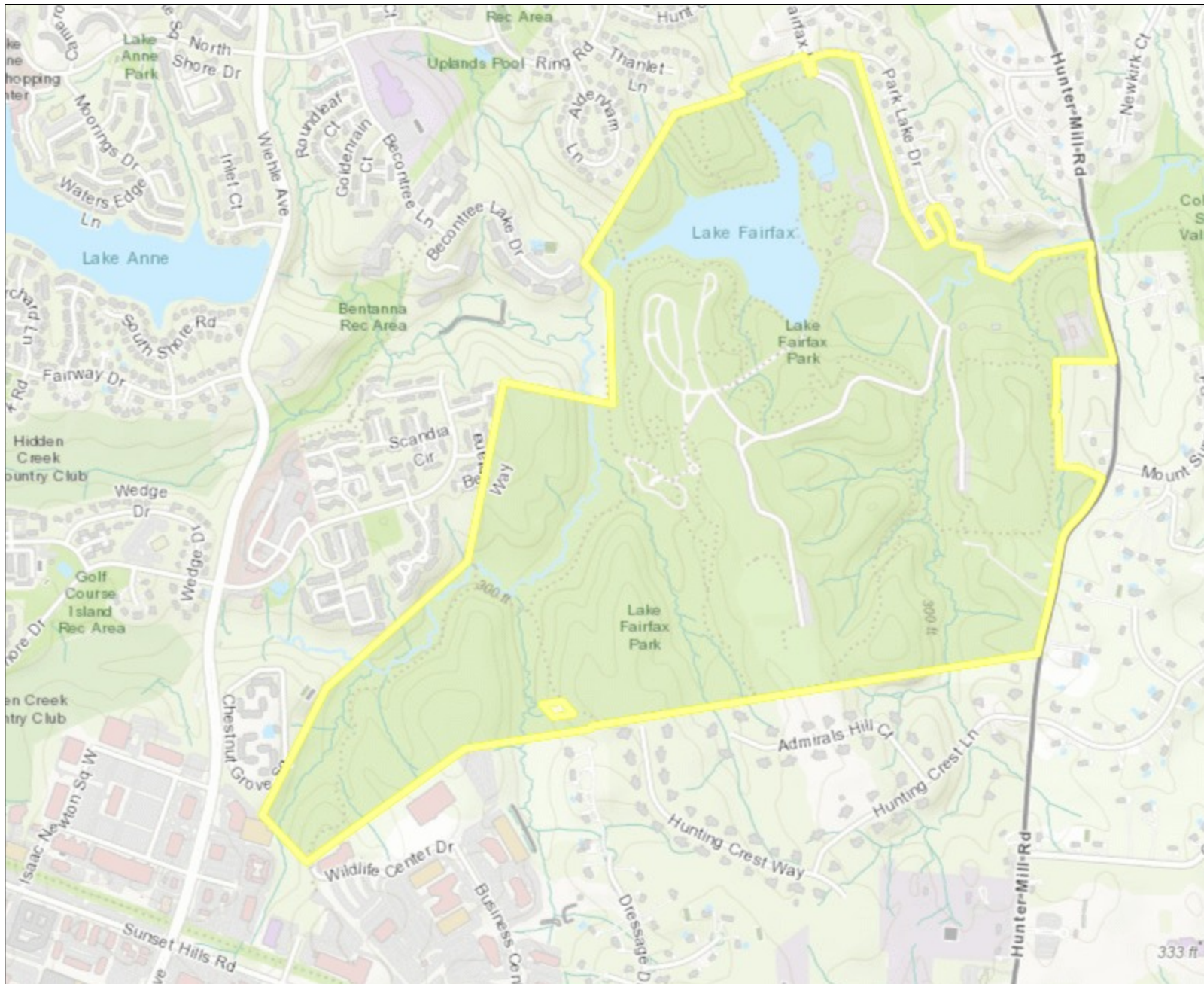
Map produced: 4/30/2023

0 0.28 0.6 Miles

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# Lake Fairfax



### Legend

### Notes:

Propose sharpshooting in late season following a shortened archery program in FY 2024.

Map produced: 4/30/2023

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**Mason District**  
**FY 2024 Deer Management Program Proposed Park Sites**

Park Name	Property Owner	Location	Proposed Methods	Hunt Acreage	Year Added	Harvest FY 18	Harvest FY 19	Harvest FY 20	Harvest FY 21	Harvest FY 22	Harvest FY 23
Accotink Stream Valley	FCPA	Annandale	Archery	251	FY 2012	20	9	16	33	22	9
Annandale Community Park	FCPA	Annandale	Sharpshooting	52	FY 2016	6	6	8	12	6	--
Bren Mar Park/Turkeycock Run Stream Valley	FCPA	Alexandria	Sharpshooting	70	FY 2016	--	--	9	5	3	12
Deerlick Park	FCPA	Alexandria	Archery	19	FY 2017	0	1	1	0	2	7
Green Spring Gardens	FCPA	Alexandria	Sharpshooting	31	FY 2010	1	--	10	1	1	--
Holmes Run Stream Valley	FCPA	Annandale/ Falls Church	Archery	80	FY 2014/2018	22	19	21	7	16	12
Lillian Carey Park	FCPA	Annandale/ Falls Church	Archery	54	FY 2014	5	7	14	10	8	12
Mason District Park	FCPA	Annandale/ Falls Church	Archery	80	FY 2014	3	7	2	4	1	5
Roundtree Park	FCPA	Annandale/ Falls Church	Archery	61	FY 2014	2	0	7	6	4	0

No new park additions proposed for the Mason District in FY 2024. All parks have already been included in the Deer Management Program in previous years.

## Mount Vernon District

### FY 2024 Deer Management Program Proposed Park Sites

Park Name	Property Owner	Location	Proposed Methods	Hunt Acreage	Year Added	Harvest FY 18	Harvest FY 19	Harvest FY 20	Harvest FY 21	Harvest FY 22	Harvest FY 23
BOS-Mt. Vernon	BOS	Lorton	Archery	231	FY 2017	15	14	10	6	4	3
Colonel John Byers Park	FCPA	Alexandria	Archery	25	FY 2018	6	5	4	4	3	2
Fairchild Property	BOS	Alexandria	Archery	8	FY 2017	0	0	0	0	0	0
Grist Mill Park <sup>1</sup>	FCPA	Alexandria	Archery	48	FY 2023	--	--	--	--	--	5
Huntley Meadows <sup>2</sup>	FCPA	Alexandria	Archery/ Sharpshooting	778	FY 2011	62	66	70	42	51	21
Laurel Hill & Golf Course	FCPA	Lorton	Archery	1149	FY 2010	44	40	32	21	13	21
Kirk Park (portion)	FCPA	Alexandria	Archery	7	FY 2023	--	--	--	--	--	0
Little Hunting Creek	FCPA	Alexandria	Archery	10	FY 2018	0	0	0	0	1	0
Mason Neck West <sup>3</sup>	FCPA	Lorton	Archery	44	FY 2016	6	6	7	2	2	4
Meadowood Special Recreation Management Area	BLM	Lorton	Archery	805	FY 2021	--	--	--	37	20	17
Mount Vernon District Park	FCPA	Alexandria	Archery	88	FY 2018	10	3	4	2	1	0
Newington Heights	FCPA	Lorton	Archery	54	FY 2013	1	0	2	0	0	0
Noman M. Cole, Jr. Pollution Plant	DPWES	Lorton	Archery	103	FY 2017	4	1	3	6	6	6
Occoquan Regional Park	NOVA Parks	Lorton	Archery	200	FY 2020	--	--	26	4	15	6

Park Name	Property Owner	Location	Proposed Methods	Hunt Acreage	Year Added	Harvest FY 18	Harvest FY 19	Harvest FY 20	Harvest FY 21	Harvest FY 22	Harvest FY 23
Old Colchester Park & Preserve	FCPA	Lorton	Archery	144	FY 2013	5	5	6	2	2	7
Paul Springs Stream Valley (portion)	FCPA	Alexandria	Archery	20	FY 2023	--	--	--	--	--	1
Pohick Bay Regional	NOVA Parks	Lorton	Archery	339	FY 2014	11	7	6	2	4	4
Pohick Stream Valley	FCPA	Springfield	Archery	559	FY 2012	34	20	22	12	16	16
Pole Road Park	FCPA	Alexandria	Archery	50	FY 2023	--	--	--	--	--	1
South Run Stream Valley	FCPA	Springfield	Archery	271	FY 2011	10	1	6	3	1	2
Woodlawn	FCPA	Alexandria	Archery	9	FY 2016	5	3	2	0	0	1

<sup>1</sup>Grist Mill Park: Grist Mill was previously included in the Deer Management Program for sharpshooting from FY 2016 – FY 2017.

<sup>2</sup>Huntley Meadows Park: FY 2024 archery season will conclude in January and be followed by sharpshooting in the late season (February/March). FY 2023 harvest was 21 deer (15 deer harvested from archery; 6 deer harvested from sharpshooting). Dogue Creek Stream Valley harvests are included in the Huntley Meadows total.

<sup>3</sup>Mason Neck West: Mason Neck West was previously included in the Deer Management Program for sharpshooting in FY 2015.

No new park additions proposed for the Mount Vernon District in FY 2024. All parks have already been included in the Deer Management Program in previous years.



## Providence District

### FY 2024 Deer Management Program Proposed Park Sites

Park Name	Property Owner	Location	Proposed Methods	Hunt Acreage	Year Added	Harvest FY 18	Harvest FY 19	Harvest FY 20	Harvest FY 21	Harvest FY 22	Harvest FY 23
<b>PROPOSED ADDITION</b> Nottoway Park	FCPA	Vienna	Sharpshooting	91	FY 2024	--	--	--	--	--	--
Accotink Stream Valley	FCPA	Annandale	Archery	251	FY 2012	20	9	16	33	22	9
Difficult Run Stream Valley (Reston)	FCPA	Herndon	Archery	258	FY 2011	3	12	9	14	11	16
Eakin Community Park	FCPA	Annandale	Archery	33	FY 2012	6	10	11	11	5	6
Eakin Park (Mantua Section)	FCPA	Annandale	Archery	72	FY 2012	11	1	4	9	1	5
Holmes Run Stream Valley	FCPA	Falls Church	Archery	68	FY 2018	22	19	21	7	16	12
Oak Marr Park	FCPA	Oakton	Archery	58	FY 2020	--	--	3	5	5	9
Sally Ormsby Park	FCPA	Annandale	Archery	40	FY 2012	2	0	1	1	0	4
Tattersall Park	FCPA	Oakton	Archery	35	FY 2020	--	--	4	2	0	0



# Nottoway Park



### Legend

Parcels

### Notes:

Proposed for sharpshooting in FY 2024.

Map produced: 4/30/2023

0 0.28 0.6 Miles



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**Springfield District**  
**FY 2024 Deer Management Program Proposed Park Sites**

Park Name	Property Owner	Location	Proposed Methods	Hunt Acreage	Year Added	Harvest FY 18	Harvest FY 19	Harvest FY 20	Harvest FY 21	Harvest FY 22	Harvest FY 23
Accotink Stream Valley Park	FCPA	Springfield	Archery	405	FY 2012	20	9	16	33	22	9
Brimstone Park	FCPA	Fairfax Station	Archery	5	FY 2017	0	0	0	0	0	0
Bull Run Marina	NOVA Parks	Clifton	Archery	258	FY 2014	27	12	11	6	4	6
Bull Run Regional (South)	NOVA Parks	Clifton	Archery	447	FY 2017	18	20	10	7	8	4
Burke Lake Park & Golf Course	FCPA	Springfield	Archery	323	FY 2012	10	8	7	13	4	11
Burke Station Park	FCPA	Springfield	Archery	15	FY 2014	9	5	9	1	0	0
Chapel Road Park	FCPA	Clifton	Sharpshooting	25	FY 2016	5	0 (archery)	15	3	5	--
Cherry Run Park	FCPA	Springfield	Archery	4	FY 2017	2	0	0	0	0	0
Confederate Fortifications Historic Site	FCPA	Clifton	Archery	150	FY 2011	10	8	16	10	8	6
Fountainhead Regional Park	NOVA Parks	Fairfax Station	Archery	2075	FY 2014	19	18	19	18	13	4
Greentree Village Park	FCPA	Springfield	Archery	19	FY 2017	0	0	0	0	0	0
Hemlock Overlook Regional Park	NOVA Parks	Clifton	Archery	392	FY 2016	37	15	6	9	1	1
Huntsman Lake	FCPA	Springfield	Archery	26	FY 2017	5	8	7	2	0	0
Johnny Moore Stream Valley Park	FCPA	Clifton	Archery	342	FY 2012	36	33	27	9	8	10
Lake Mercer Park	FCPA	Springfield	Archery	195	FY 2012	4	4	4	0	3	1
Middle Run Stream Valley	FCPA	Springfield	Archery	169	FY 2017	4	5	1	1	4	2

Park Name	Property Owner	Location	Proposed Methods	Hunt Acreage	Year Added	Harvest FY 18	Harvest FY 19	Harvest FY 20	Harvest FY 21	Harvest FY 22	Harvest FY 23
Patriot Park	FCPA	Fairfax Station	Archery	122	FY 2014	6	8	5	4	4	2
Piney Branch Stream Valley	FCPA	Fairfax Station	Archery	39	FY 2018	12	15	10	13	7	3
Poburn Woods Park	FCPA	Springfield	Archery	11	FY 2017	0	1	2	1	3	1
Pohick Stream Valley Park	FCPA	Springfield	Archery	580	FY 2012	34	20	22	12	16	16
Popes Head Park	FCPA	Fairfax Station	Archery	38	FY 2014	13	3	5	9	7	4
Rocky Run Stream Valley Park	FCPA	Chantilly	Archery	111	FY 2016	10	20	11	15	22	8
Sandy Run Regional Park	NOVA Parks	Fairfax Station	Archery	330	FY 2014	8	14	15	12	9	4
Sandy Run Stream Valley	FCPA	Fairfax Station	Archery	39	FY 2017	0	1	2	0	1	0
Shannon Station Park	FCPA	Springfield	Archery	13	FY 2014	4	7	1	2	0	0
South Run District Park	FCPA	Springfield	Archery	115	FY 2011	6	3	2	5	5	5
South Run Stream Valley Park	FCPA	Springfield	Archery	319	FY 2011	10	3	6	3	1	2
Waples Mill Meadow	FCPA	Oakton	Archery	18	FY 2015	3	1	7	2	5	8
West Springfield Village Park	FCPA	Springfield	Archery	10	FY 2014	1	4	2	0	0	0
Willow Pond	BOS/FCPA	Chantilly	Archery	66	FY 2017	0	1	1	0	2	0

No new park additions proposed for the Springfield District in FY 2024. All parks have already been included in the Deer Management Program in previous years.

**Sully District**  
**FY 2024 Deer Management Program Proposed Park Sites**

Park Name	Property Owner	Location	Proposed Methods	Hunt Acreage	Year Added	Harvest FY 18	Harvest FY 19	Harvest FY 20	Harvest FY 21	Harvest FY 22	Harvest FY 23
Bull Run Regional Park	NOVA Parks	Centreville	Archery	839	FY 2014	26	50	56	44	16	26
Bull Run Regional (South)	NOVA Parks	Centreville	Archery	447	FY 2017	18	20	10	7	8	4
Cub Run Stream Valley	FCPA	Chantilly	Archery	626	FY 2011	27	19	24	21	15	18
Cub Run Stream Valley (North)	FCPA	Chantilly	Archery	138	FY 2022	--	--	--	--	15	13
Difficult Run Stream Valley (Reston)	FCPA	Herndon	Archery	258	FY 2011	3	12	9	14	11	16
Elklick Preserve <sup>1</sup>	FCPA	Centreville	Archery	1388	FY 2006; FY 2011	35	44 (archery) + managed hunt	28 (archery) + managed hunt	21	14	8
Ellanor C Lawrence Park	FCPA	Chantilly	Archery	459	FY 2011	36	39	27	40	40	21
Foxvale Park	FCPA	Oakton	Archery	25	FY 2016	2	3	5	1	1	2
Flatlick Stream Valley	FCPA	Centreville	Archery	60	FY 2016	8	3	8	12	13	4
Fred Crabtree Park	FCPA	Herndon	Archery	208	FY 2014	10	4	11	21	13	13
Garnchayne	FCPA	Oakton	Archery	21	FY 2015	2	1	4	8	3	4
Halifax Point District Park <sup>2</sup>	FCPA	Centreville	Archery	271	FY 2011	--	--	--	6	3	3
Hickory Forest Park	FCPA	Centreville	Archery	95	FY 2013	1	1	1	7	4	1
Horsepen Run Stream Valley Park	FCPA	Vienna	Archery	64	FY 2017	13	8	9	5	1	11
Little Difficult Run Stream Valley Park	FCPA	Herndon	Archery	72	FY 2014	15	12	2	10	4	4

Park Name	Property Owner	Location	Proposed Methods	Hunt Acreage	Year Added	Harvest FY 18	Harvest FY 19	Harvest FY 20	Harvest FY 21	Harvest FY 22	Harvest FY 23
Mountain Road District Park <sup>1</sup>	FCPA	Centreville	Archery	201	FY 2011	7	11 (archery) + managed hunt	5 (archery) + managed hunt	7	7	1
Poplar Ford Park	FCPA	Centreville	Archery	372	FY 2011	8	13	9	4	9	6
Rock Hill District Park <sup>1</sup>	FCPA	Chantilly	Archery	169	FY 2006	5	3 (archery) + managed hunt	2 (archery) + managed hunt	3	2	4
Rocky Run Stream Valley Park	FCPA	Chantilly	Archery	79	FY 2016	10	19	10	15	22	8
Sully Historic Site	FCPA	Chantilly	Archery	84	FY 2011	9	12	6	2	6	2
Willow Pond Park	FCPA	Chantilly	Archery	55	FY 2017	0	1	1	0	2	0

<sup>1</sup>Ellick, Rock Hill District Park, Mountain Road District Park – Managed hunt harvest totals included combined harvests from Ellick Preserve, Rock Hill District Park, Mountain Road District Park and Richard W. Jones/Pleasant Valley Golf Course. The FY 2019 and FY 2020 managed hunts yielded 36 deer harvests and 13 deer harvests, respectively.

<sup>2</sup>Halifax Point District Park was formerly a part of Ellick Preserve. Harvests for FY17-FY20 are included in the Ellick totals.

No new park additions proposed for the Sully District in FY 2024. All parks have already been included in the Deer Management Program in previous years.

## **Fairfax County Deer Management Program**

### **2022-2023 Chronic Wasting Disease Surveillance Update**

Chronic Wasting Disease (CWD) is an incurable disease, found in deer, elk, and moose in North America. It is a slow-acting and progressive neurologic disease that ultimately results in death of the animal. The disease-causing agent is spread through the urine, feces, and saliva of infected animals and through water or soil contaminated with prions. Clinical signs of CWD, which typically do not develop for several months to over a year after exposure, include staggering, abnormal posture, lowered head, drooling, confusion, and marked weight loss.

CWD was first diagnosed in Virginia in 2009 and has been subsequently detected in 13 counties: Clarke, Culpeper, Fairfax, Fauquier, Floyd, Frederick, Loudoun, Madison, Montgomery, Pulaski, Rappahannock, Shenandoah, and Warren counties. As of March 2023, 178 white-tailed deer have tested positive for CWD in Virginia.

The Virginia Department of Wildlife Resources (DWR) is responsible for CWD surveillance and management and has established three DWR Disease Management Areas (DMA), which encompassed 15 counties in Virginia during the 2022-2023 deer hunting season. DMA1 included the counties of Clarke, Frederick, Shenandoah, and Warren. DMA2 included the counties of Culpeper, Fauquier, Loudoun, Madison, Page, Orange, and Rappahannock Counties and DMA3 encompassed Floyd, Montgomery, Pulaski, and Carroll counties.

During the 2022-2023 deer hunting season, the DWR has confirmed CWD in an adult male deer legally harvested on private land in Vienna, Fairfax County. The deer was brought to a taxidermist in late October of 2022 and DWR obtained the sample shortly thereafter as part of the Department's proactive statewide CWD surveillance efforts. At the time of harvest, no outward signs of disease were noted, and the deer appeared to be in good condition. Because this is the first CWD-positive detection in Fairfax County, the DWR conducted an extensive forensic investigation to confirm the harvest location of this deer.

As a result of this detection, DMA2 will be expanded to include Fairfax, Prince William, and Arlington counties for the 2023-2024 deer hunting season. In accordance with the DWR's CWD Management Plan, regulatory actions will go into effect in Fairfax, Prince William, and Arlington counties beginning May 1st, 2023, and will include the following:

#### **1. Prohibition on white-tailed deer fawn rehabilitation**

Rehabilitation of deer fawns is prohibited within Fairfax County and deer fawns originating from Fairfax County may not be rehabilitated in any other locality.

#### **2. Restricted carcass transport**

Whole deer carcasses and any parts containing brain and/or spinal cord tissues originating from Fairfax, Prince William, or Arlington counties may only be transported to locations within DMA2 and DMA1 which includes Fairfax, Prince William, Arlington, Loudoun, Fauquier, Rappahannock, Culpeper, Page, Madison, Orange, Frederick, Clarke, Warren, and Shenandoah counties.

In addition to these new restrictions, a year-round deer feeding ban is in place in Fairfax County in accordance with state wildlife regulation ([4VAC15-40-285](#)). Feed and bait piles, including

mineral licks, artificially congregate deer, thereby facilitating both direct disease transmission between sick and healthy deer and indirect transmission through exposure to a contaminated environment. The feeding ban restricts the placement or distribution of any food, salt, mineral or similar substances for any purpose if the placement of these materials results in the attraction of and/or feeding of deer and applies to both public lands and private properties.

Over the past four years, staff have taken a proactive approach to conduct voluntary surveillance due to the potential impacts of CWD on deer populations in the Commonwealth and the likelihood it would spread to Fairfax County. Staff were trained by DWR personnel and follow agency guidelines for the sampling of deer and testing for CWD, which includes the removal of medial retropharyngeal lymph node samples from harvested deer. Only yearling and adult deer were tested; no fawns were submitted for testing per DWR guidelines.

Samples from harvested deer were collected through police sharpshooting efforts and the use of “CWD Surveillance Drop Sites” for the archery program. Drop sites consisted of small freezer stations that were temporarily established, with property owner permission, on county parkland and hunt club property, where hunters could drop off samples from deer harvested in the Fairfax County Deer Management Program for CWD testing. Freezer stations were located at Burke Lake, Lake Accotink, Lake Fairfax, Grist Mill Park, the Flatlick Maintenance Shop (Area 5 Shop), Bull Run Regional Park, and the Izaak Walton League. Sites were secured from public access and operated from October – December. FCPD Wildlife staff monitored these locations during the program season and processed the samples for lab submission. Deer harvested during sharpshooting operations between November and March were also tested before donation to individuals, food banks, and charitable organizations including Hunters for the Hungry.

This season, Fairfax County Deer Management Program conducted voluntary sampling of white-tailed deer for CWD between September 2022 and March 2023. Over 49% of the deer harvested from the Fairfax County Deer Management Program during the 2022-2023 deer season were tested for CWD. Lymph node samples were collected from 318 deer harvested in 82 parks in Fairfax County, VA. Of the deer tested, 294 samples (92.5%) were from hunter-harvested deer through the county’s archery program, 21 samples (6.6%) from county sharpshooting efforts, 2 deer dispatched by the Animal Protection Police (<1 %), and 1 deer found dead (<1%). Overall, 146 does and 172 bucks were sampled. The mean age of sampled does was 2.7 years (range = 1.5 to 9.5 years), and the mean age of sampled bucks was 2.6 years (range = 1.5 to 7.5 years). Mean sample age overall was 2.6 years. The increased sampling this season was made possible due to a generous donation from Safari Club International, National Capital Chapter, to support enhance CWD surveillance efforts. Collectively, county staff have sampled and tested 776 deer from 103 parks/properties harvested through the Fairfax County Deer Management Program since FY 2020 in collaboration with the DWR and local hunters (Tables 1-5; Graph 1).

Samples were submitted for analysis to the Wisconsin Veterinary Diagnostics Laboratory in Madison, WI. All test results from deer harvested on county parkland have come back as CWD “Prions Not Detected.” This result is based on current transmissible spongiform encephalopathy (TSE) research, noting the possibility of protease resistant prion protein (PRP-RES) present at levels below detection sensitivity of the test. PRP-RES may also be present in other tissues not submitted for testing. All test results were reported to the State Wildlife Veterinarian and Wildlife Disease Biologist with the DWR.



Table 1. Number of deer sampled and tested for Chronic Wasting Disease Surveillance through the Fairfax County Deer Management Program (FY 2020 – FY 2023).

Fiscal Year	Archery	Sharpshooting	Managed Hunt	APP Dispatched	Other	Totals
2020	21	69	9	0	0	99
2021	97	35	0	2	0	134
2022	191	34	0	0	0	225
2023	294	21	0	2	1	318
<b>All Years</b>	<b>603</b>	<b>159</b>	<b>9</b>	<b>4</b>	<b>1</b>	<b>776</b>

Graph 1. Number of deer sampled and tested for Chronic Wasting Disease Surveillance through the Fairfax County Deer Management Program (FY 2020 – FY 2023).

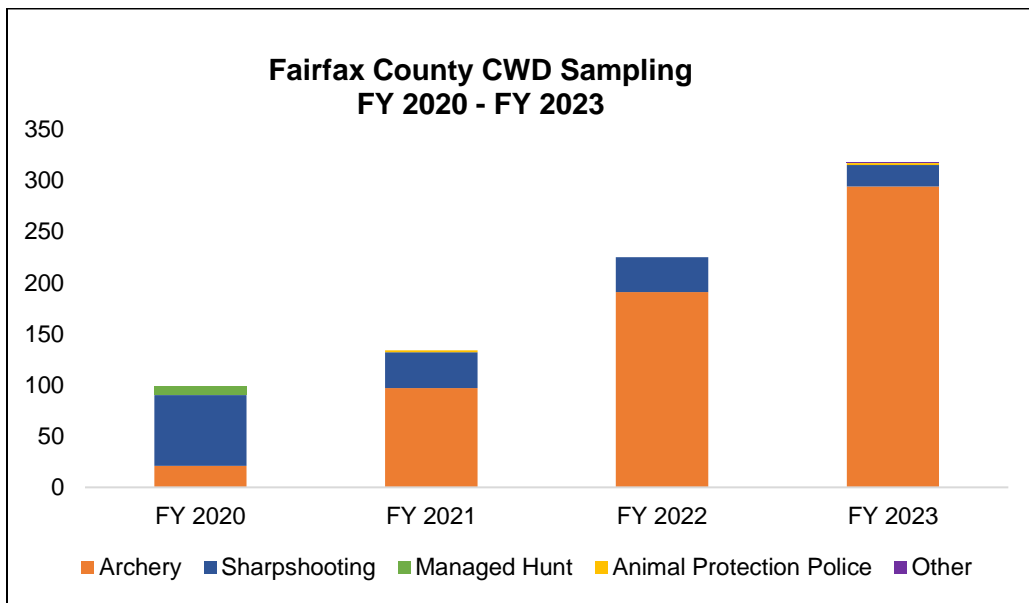


Table 2. Number of hunter-harvested deer tested for Chronic Wasting Disease through the county archery program (FY 2020-FY 2023).

Park	FY 2020 Deer Sampled		FY 2021 Deer Sampled		FY 2022 Deer Sampled		FY 2023 Deer Sampled		FY 2020 - FY 2023 Totals
	Bucks	Does	Bucks	Does	Bucks	Does	Bucks	Does	
Accotink Stream Valley	1	1	3	3	3	5	1	2	19
BOS Mount Vernon	0	0	0	0	2	0	0	1	3
Bull Run Marina	0	0	0	0	0	1	1	0	2
Bull Run Regional Park	0	1	1	4	1	1	7	10	25
Bull Run Regional Park South	0	0	0	0	1	1	1	0	3
Burke Station Park	0	1	0	0	0	0	0	0	1
Burke Lake Park	0	0	2	1	0	2	3	1	9
Carrleigh Parkway	0	0	1	0	0	0	0	1	2
Clark's Crossing Park	0	1	2	1	2	1	2	3	12
Colvin Run Mill Park	0	1	0	0	0	0	4	0	5
Colvin Run Stream Valley	0	0	0	0	2	1	1	0	4
Confederate Fortifications	0	0	1	0	1	2	1	2	7
Crooked Creek Park	0	0	1	1	0	0	0	0	2
Cub Run Stream Valley	0	0	0	3	1	2	6	6	18
Cub Run Stream Valley North	0	0	0	0	1	7	0	2	10
Deerlick Park	0	0	0	0	1	0	0	1	2
Difficult Run Stream Valley (Colvin Run)	2	1	0	1	0	1	5	6	16
Difficult Run Stream Valley (Reston)	0	0	1	1	1	0	7	1	11
Difficult Run Stream Valley (Vienna)	0	0	0	2	2	5	3	2	14
Eakin Community Park	0	0	1	2	0	2	0	0	5
Eakin Park (Mantua Section)	0	0	0	0	0	0	1	3	4
Elklick Preserve	0	0	0	4	0	3	5	1	13
Ellanor C. Lawrence Park	1	0	1	4	4	1	5	6	22
Fairfax Villa Park	0	0	0	0	0	0	0	1	1
Flatlick Stream Valley	0	0	0	0	2	1	0	0	3

Table 2. Archery Continued.

Park	FY 2020		FY 2021		FY 2022		FY 2023		FY 2020 - FY 2023 Totals
	Deer Sampled		Deer Sampled		Deer Sampled		Deer Sampled		
	Bucks	Does	Bucks	Does	Bucks	Does	Bucks	Does	
Folly Lick Stream Valley	0	0	0	0	1	0	2	1	4
Fountainhead Regional Park	1	0	2	2	3	4	2	1	15
Foxvale Park	0	0	0	0	0	0	0	1	1
Fred Crabtree Park	0	0	3	1	0	4	1	2	11
Garnchayne	0	0	1	0	0	0	2	0	3
Grist Mill Park	0	0	0	0	0	0	2	2	4
Halifax Point District Park	0	0	0	2	0	0	0	0	2
Hemlock Overlook	0	0	0	0	0	0	1	0	1
Hickory Forest Park	0	0	1	0	1	0	1	0	3
Hickory Run School Site	0	0	0	1	0	0	0	0	1
Holmes Run Stream Valley	0	0	2	0	2	3	2	3	12
Horsepen Run Stream Valley	0	1	0	3	0	0	2	4	10
Huntley Meadows Park	0	2	0	0	2	2	0	6	12
Island Creek Park	0	0	0	0	0	0	0	2	2
John Byers Park	0	0	0	0	0	1	0	1	2
Johnny Moore Stream Valley	0	0	0	0	4	1	3	3	11
Kings Park West	0	0	1	0	0	1	0	0	2
Lahey Lost Valley Park	0	0	1	0	0	1	1	1	4
Lake Accotink	0	1	1	0	2	2	3	2	11
Lake Fairfax	0	0	2	1	4	4	3	1	15
Langley Oaks	0	0	0	0	5	2	3	1	11
Laurel Hill Park/Golf Course	0	0	0	1	1	1	9	5	17
Lee District Park	0	0	1	1	1	0	0	1	4
Lillian Carey Park	0	0	0	0	1	1	2	3	7
Little Difficult Run Stream Valley	0	1	0	0	1	2	2	0	6
Long Branch Stream Valley	0	0	0	2	0	1	0	1	4

Table 2. Archery Continued.

Park	FY 2020		FY 2021		FY 2022		FY 2023		FY 2020 - FY 2023 Totals
	Deer Sampled		Deer Sampled		Deer Sampled		Deer Sampled		
	Bucks	Does	Bucks	Does	Bucks	Does	Bucks	Does	
Mason District Park	0	0	0	1	0	0	1	0	2
Mason Neck West	1	1	1	0	0	0	1	1	5
Meadowood Special Recreation Mgt Area	0	0	0	1	2	2	3	1	9
Merrybrook Run Stream Valley	0	0	0	0	0	0	1	0	1
Middle Run Stream Valley	0	0	0	2	1	1	0	1	5
Mountain Road Park	0	0	1	1	0	1	0	0	3
Mount Vernon District Park	0	0	0	0	0	0	1	0	1
Noman Cole Pollution Plant	0	0	0	0	0	0	1	2	3
Oak Marr Park	0	0	0	0	3	0	3	1	7
Occoquan Regional Park	0	0	0	1	1	1	1	1	5
Old Colchester Park & Preserve	0	0	0	0	0	0	1	2	3
Patriot Park	0	0	0	0	0	1	0	0	1
Pimmit Run Stream Valley	0	0	0	0	2	0	6	1	9
Piney Branch Stream Valley	0	0	0	4	2	0	1	0	7
Poburn Woods	0	0	0	0	2	0	1	0	3
Pohick Bay Regional Park	0	0	1	0	0	1	1	1	4
Pohick Stream Valley	0	0	1	0	5	3	5	6	20
Popes Head Park	0	0	0	0	1	2	2	0	5
Poplar Ford Park	0	0	0	0	1	2	2	2	7
Ridgeview Park	0	0	0	0	0	0	1	0	1
Riverbend Park	0	0	0	1	4	1	4	1	11
Rock Hill District Park	0	0	0	0	0	1	2	1	4
Rocky Run Stream Valley (Cub Run Cluster)	1	0	0	1	0	2	0	2	6
Roundtree Park	1	0	0	0	0	1	0	0	2

Table 2. Archery Continued.

Park	FY 2020 Deer Sampled		FY 2021 Deer Sampled		FY 2022 Deer Sampled		FY 2023 Deer Sampled		FY 2020 - FY 2023 Totals
	Bucks	Does	Bucks	Does	Bucks	Does	Bucks	Does	
Sally Ormsby Park	0	0	0	0	0	0	1	1	2
Sandy Run Regional Park	0	0	0	1	1	2	0	0	4
Sandy Run Stream Valley	0	0	0	0	0	0	1	0	1
Scotts Run Nature Preserve	0	0	0	0	1	2	2	2	7
Shaker Woods Park	0	0	2	0	0	0	0	0	2
South Run District Park	0	0	1	0	1	0	0	2	4
South Run Stream Valley	0	0	0	0	1	0	1	2	4
Sugarland Run Stream Park	0	0	1	0	2	3	3	6	15
Sully Historic Site	0	0	0	0	0	0	2	0	2
Tamarack Park	0	0	1	0	1	0	0	0	2
TNC Fraser Preserve	0	0	1	1	2	1	4	1	10
Upper Potomac	0	1	0	1	1	2	2	4	11
Waples Mill Meadow	0	0	0	0	2	2	1	3	8
Wakefield Park	0	0	0	1	2	2	3	3	11
Willow Pond Park	0	0	0	0	2	0	0	0	2
Windemere Park	0	0	0	1	0	0	3	1	5
Woodlawn Park	0	0	0	0	0	0	0	1	1
<b>Totals</b>	<b>8</b>	<b>13</b>	<b>39</b>	<b>58</b>	<b>92</b>	<b>99</b>	<b>155</b>	<b>139</b>	<b>603</b>

Table 3. Number of hunter-harvested deer tested for Chronic Wasting Disease through county managed shotgun hunts (FY 2020-FY 2023).

Park	FY 2020 Deer Sampled		FY 2021 Deer Sampled		FY 2022 Deer Sampled		FY 2023 Deer Sampled		FY 2020 - FY 2023 Totals
	Bucks	Does	Bucks	Does	Bucks	Does	Bucks	Does	
Sully Woodlands/Elklick Preserve	5	4	0	0	0	0	0	0	9

Table 4. Number of harvested deer tested for Chronic Wasting Disease through the county sharpshooting program (FY 2020-FY 2023).

Park	FY 2020 Deer Sampled		FY 2021 Deer Sampled		FY 2022 Deer Sampled		FY 2023 Deer Sampled		FY 2020 - FY 2023 Totals
	Bucks	Does	Bucks	Does	Bucks	Does	Bucks	Does	
Annandale Community Park	4	2	7	3	4	0	0	0	20
Bren Mar Park/ Turkeycock Run Stream Valley	1	5	3	1	0	1	4	3	18
Bull Run Regional Park	5	9	0	0	0	0	0	0	14
Chapel Road Park	7	3	0	1	0	3	0	0	14
Dranesville Tavern	0	0	0	0	0	2	0	0	2
Franconia Park	0	0	0	0	0	1	3	0	4
Frying Pan Farm Park	0	0	4	3	7	1	1	1	17
Green Springs Gardens	7	1	0	1	1	0	0	0	10
Huntley Meadows Park	14	11	6	6	10	4	5	0	56
Meadowlark Botanical Gardens	0	0	0	0	0	0	1	3	4
<b>Totals</b>	<b>38</b>	<b>31</b>	<b>20</b>	<b>15</b>	<b>22</b>	<b>12</b>	<b>14</b>	<b>7</b>	<b>159</b>

Table 5. Number of deer dispatched by Animal Protection Police or found dead that were tested for Chronic Wasting Disease (FY 2020-FY 2023).

Park/Location	FY 2020 Deer Sampled		FY 2021 Deer Sampled		FY 2022 Deer Sampled		FY 2023 Deer Sampled		FY 2020 - FY 2023 Totals
	Bucks	Does	Bucks	Does	Bucks	Does	Bucks	Does	
Oakton, VA	0	0	1	1	0	0	0	0	2
Falls Church, VA	0	0	0	0	0	0	1	0	1
Fairfax, VA	0	0	0	0	0	0	1	0	1
Meadowlark Botanical Gardens	0	0	0	0	0	0	1	0	1
<b>Totals</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>0</b>	<b>5</b>

# FAIRFAX COUNTY DEER MANAGEMENT PROGRAM

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Park Authority Board Meeting

May 24, 2023

Katherine Edwards, Ph.D., Certified Wildlife Biologist®  
Wildlife Management Specialist  
Fairfax County Police Department

David M. Lawlor, Ecologist III  
Inventory and Planning Program Manager  
Fairfax County Park Authority



# Fairfax County Deer Management Program

- Approved by the Fairfax County Board of Supervisors in 1998
- Implemented by the Fairfax County Police Department in collaboration with the Fairfax County Park Authority, NOVA Parks, and other stakeholders
- Safety Concerns
- Health Concerns (public health and herd health)
- Ecological Damage



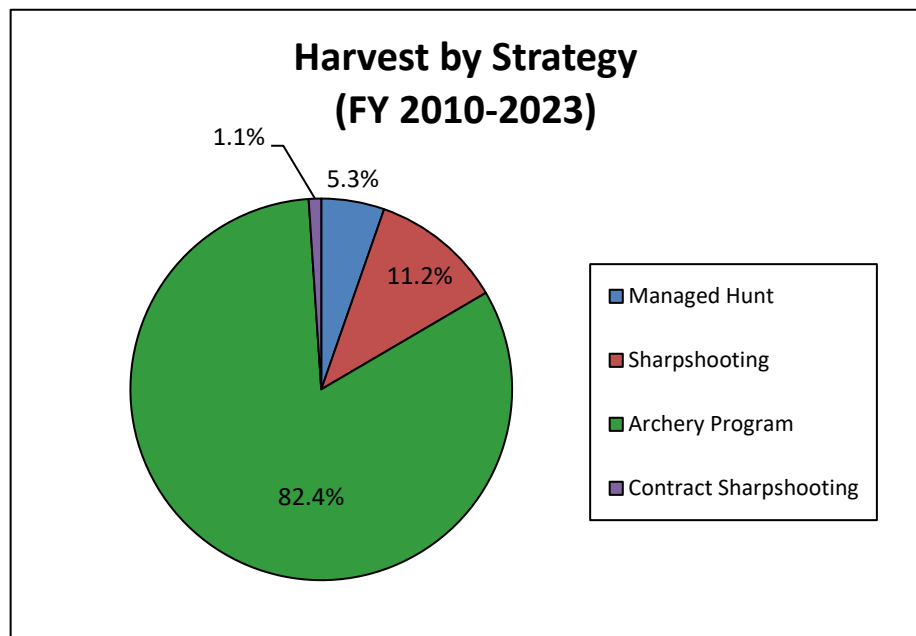


# Fairfax County Deer Management Program FY 2023 Summary Statistics

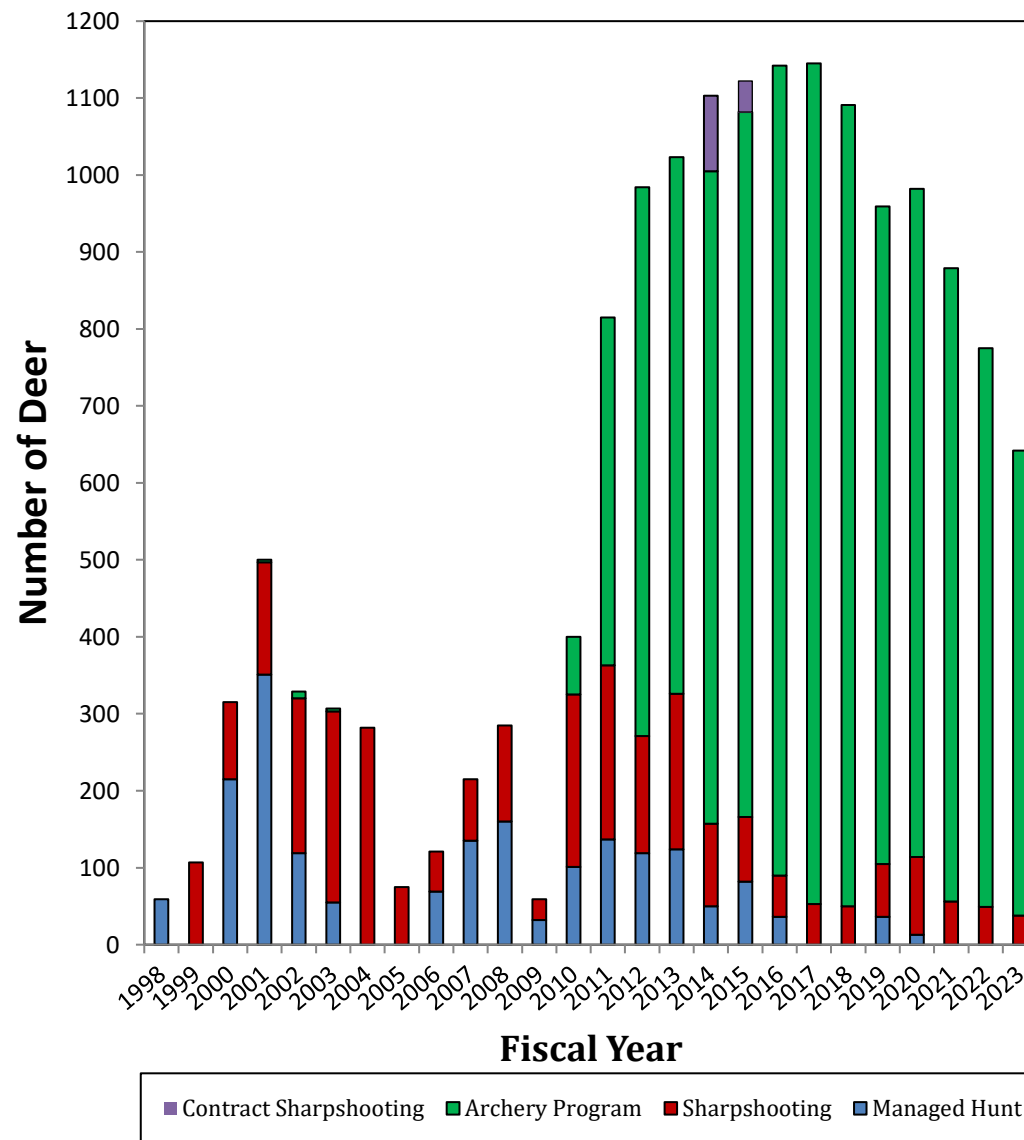
- Deer herd reduction activities took place at 102 FCPA parks
- 534 deer harvested from FCPA parks
  - 502 deer harvested by archery
  - 32 deer harvested by sharpshooting
- 521 volunteer archers donating 32,832 hours of hunting and scouting hours
- 642 deer harvested in total including non-FCPA properties
- Archery continues to be the most cost-effective and successful method of herd management, representing 94% of the total program harvest last season.



# Fairfax County Deer Management Program Harvest Totals



**Fairfax County Deer Management Program Harvest by Strategy**



# Fairfax County Deer Management Program Monitoring

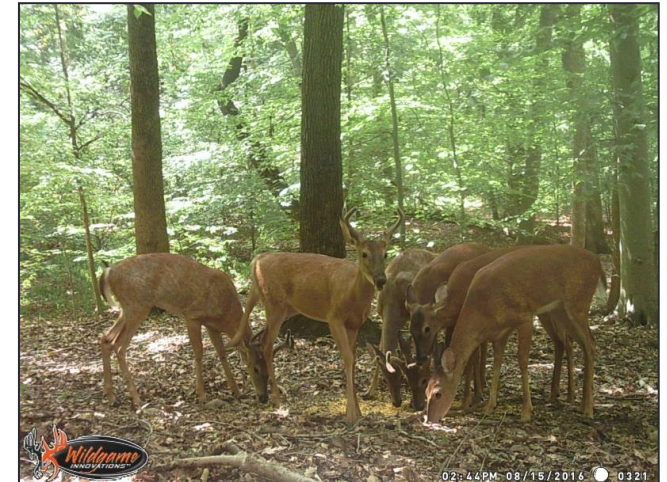
## Browse Impact Surveys

- Measure deer browse impacts to native woody vegetation
- 556 permanent vegetation plots in 61 parks
- In FY 2023, 155 browse plots were surveyed by park ecologists.
- Plots will be resampled at 4-year intervals.



## Deer Density Camera Surveys

- In August 2022, camera surveys were conducted in 21 parks (53 camera stations).
- Baited camera surveys can no longer be used due to CWD regulations. Staff are examining alternative field methods but will likely not have a new method in place during FY 2024.



# Fairfax County Deer Management Program FY 2024 Program Changes

**Archery:** September 9, 2023 – February 17, 2024

New proposed additions for archery:

- Hunter Mill District: Old Courthouse Spring Branch Stream Valley and Raglan Road Parks (sharpshooting may be used as an alternative method)

**Managed Hunts:** Managed shotgun hunts will not be conducted during FY 2024.



# Fairfax County Deer Management Program FY 2024 Program Changes

## **Sharpshooting:** November 2023 – March 2024

New proposed additions for sharpshooting:

Dranesville District: Bull Neck Stream Valley, Spring Hill District Park, McLean Hunt Estates

Hunter Mill District: Fox Stone Park, Waverly Park, Lake Fairfax (late season following archery)

Providence District: Nottoway Park

The upcoming sharpshooting schedule will also include Bren Mar/Turkeycock Run Stream Valley, Grove Point Park/Monticello Woods, Frying Pan Farm Park, Dranesville Tavern/Grand Hamptons Park, and Huntley Meadows/Dogue Creek Stream Valley (late season following archery).

The final sharpshooting schedule will be dependent on FCPD staffing and number of available nights during the fall and winter.



# Fairfax County Deer Management Program Public Notification

- Notification letters will be mailed to property owners adjacent to approved parks (>23,700 letters mailed in FY 2023)
- Deer management narrated webinar will be posted on website in August
- HOA, Community, and Civic Association Meetings
- Press releases, county blogs (FCPD and OPA) and videos (Channel 16, Fairfax County YouTube)
- Fairfax County Deer Management website
- Deer Management Program signs

<https://www.fairfaxcounty.gov/wildlife/deer-management-program>



## CWD Surveillance and Herd Health

- First CWD-positive deer confirmed in Fairfax County harvested on private land.
- Fairfax County added to CWD Disease Management Area 2, which includes Arlington, Culpeper, Fauquier, Loudoun, Madison, Orange, Page, Prince William, and Rappahannock Counties.
  - Restrictions on deer carcass transport
  - Fawn rehabilitation prohibited
  - Year-round feeding ban
  - Increased surveillance on public and private land



*Photo: Deer with Chronic Wasting Disease. Missouri Department of Conservation.*

## CWD Surveillance and Herd Health

- CWD Surveillance Freezer Stations: Burke Lake, Lake Accotink, Lake Fairfax, Grist Mill Park, and the Flatlick Maintenance Shop (Area 5 Shop)
- In FY 2023, over 49% of the deer harvested from the Fairfax County Deer Management Program were tested for CWD. Samples were collected from 318 deer (172 bucks, 146 does) harvested in 82 parks (including non-FCPA properties).
- From FY 2020-2023, 776 deer have been tested through the program.
- Samples tested by the Wisconsin Veterinary Diagnostics Laboratory
- All test results from deer harvested on county parkland have come back as CWD “Prions Not Detected.”

