



Montgomery Parks Archery Managed Deer Hunting

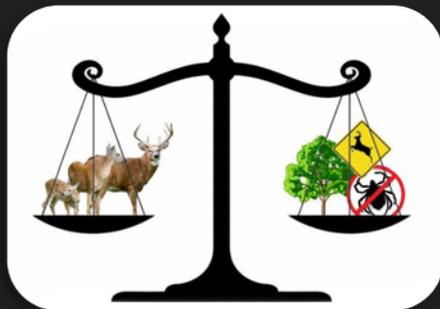


Montgomery Parks Deer Population Management

Background Information

Early 1990's = The Beginning

- Rapidly growing deer numbers/Increasing deer impacts
- Increased citizen complaint
- Task Force approach instituted
- Action implemented
- Goal = Reduce deer/human conflict to level compatible with human priorities & land uses



<http://helloredginget.com/wp-content/uploads/2014/03/scales.jpg>

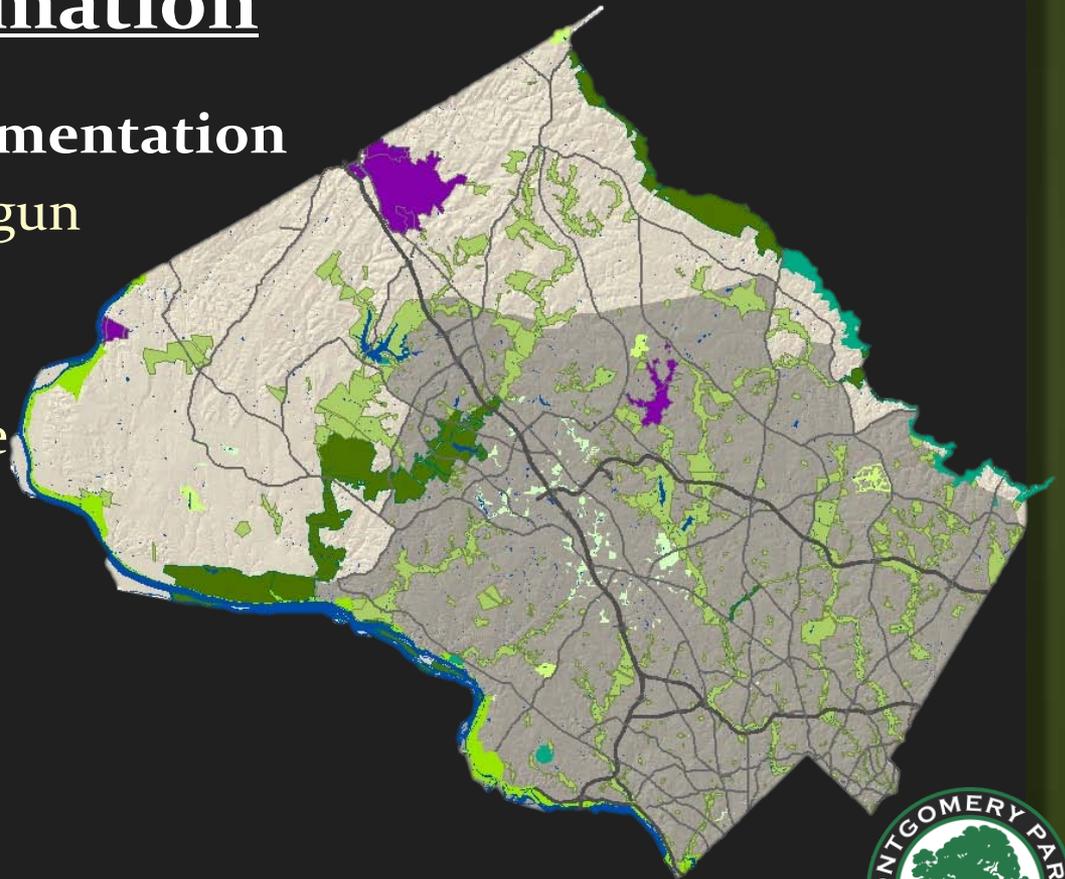


Montgomery Parks Deer Population Management

Background Information

December 1996 = Implementation

- Two (2) Managed Shotgun Hunting Locations
- Total Deer Population Management Coverage Approx. 4,825 acres

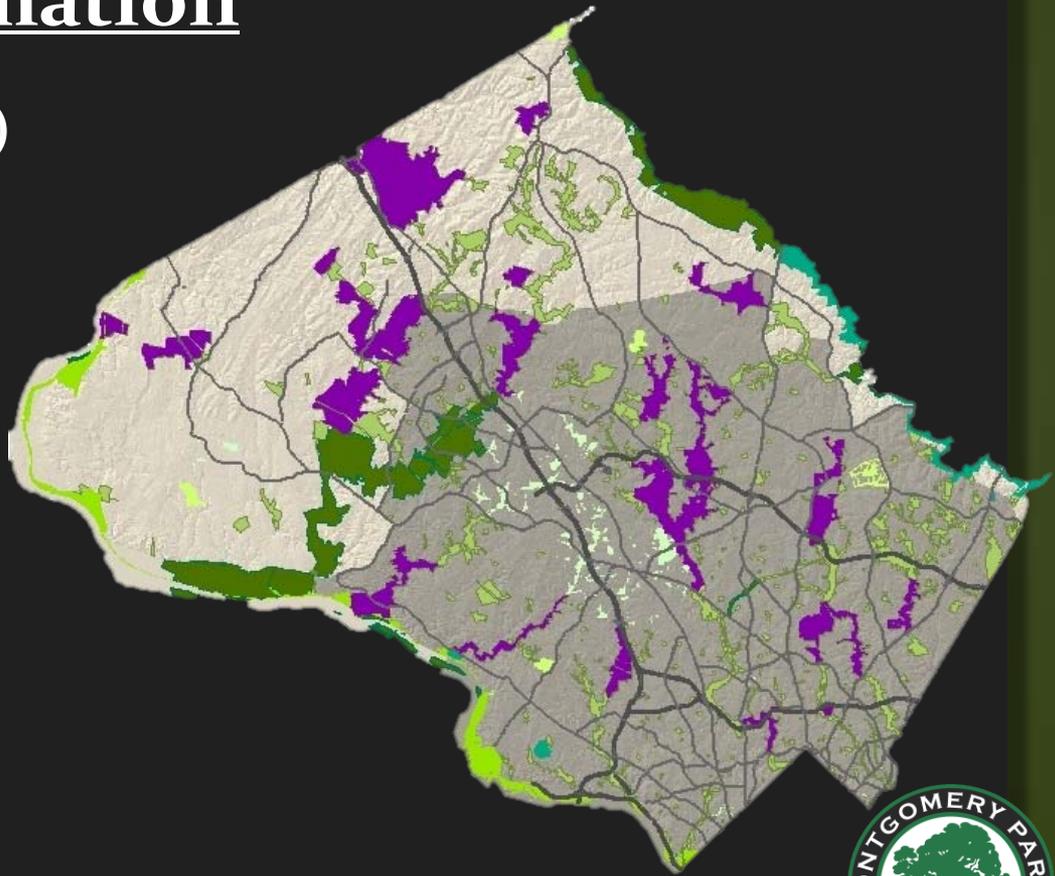


Montgomery Parks Deer Population Management

Background Information

Current Efforts (FY2019)

- 46 park locations
- Total Deer Population Management Coverage Approx. 19,000 acres or ~ 50% M-NCPPC Park lands



Montgomery Parks Deer Population Management

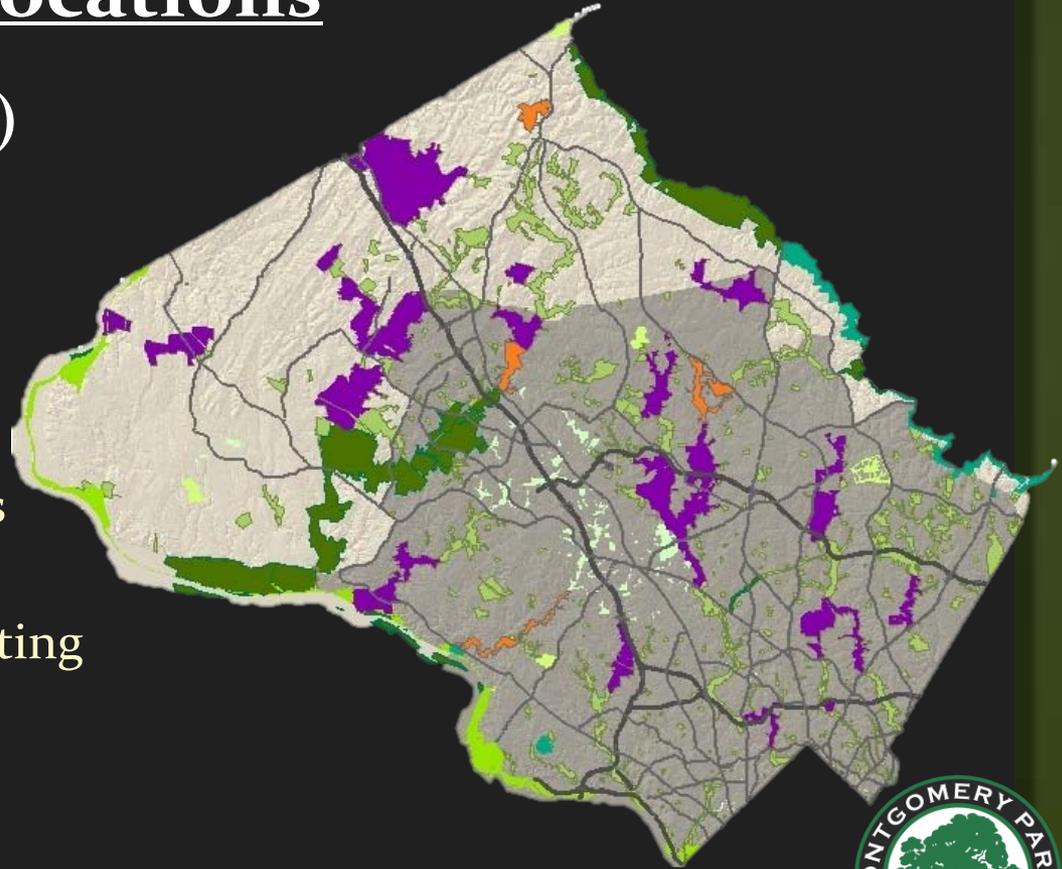
Archery Hunting Locations

Current Efforts (FY2019)

- 7 park units
- Expansion planned

Others' Efforts

- State of MD lands
- Silver Spring communities
- Potomac communities
- General private lands hunting



Montgomery Parks

Archery Managed Deer Hunting Program

Background Information

[1996 – 2014 = Firearms-based programs, only]

Existing Programming

- Lottery-based Shotgun Managed Hunting (5 locations)
- Cooperative Shotgun Managed Hunting (5 locations)
- Tenant-based Shotgun Managed Hunting (1 location)
- Park Police Sharpshooting (29 locations)
- Archery Managed Hunting (7 locations)
 - 2015 Pilot (3 locations) → Growth



Montgomery Parks

Archery Managed Deer Hunting Program

Background Information

Limitations for Firearms approach

- Access
- Weapons discharge restrictions/safety
 - Firearms = 150 yds from occ. structure/50 yds from roads
 - Archery = 50 yds from occ. Structure (50 – 100 = elevated)
- Staff/resource intensive
- Park Closure

Next Tool in the Toolbox = Archery Hunting

- Safe
- Efficient
- Low impact
- Underway in other surrounding jurisdictions



Montgomery Parks Archery Managed Deer Hunting Program

Project Details at a Glance

Qualifications/Expectations

- Pre-selected, qualified hunting groups
 - Application
 - Shooting Qualification
 - Mandatory Training
 - Scouting



Montgomery Parks Archery Managed Deer Hunting Program

Project Details at a Glance

Operations

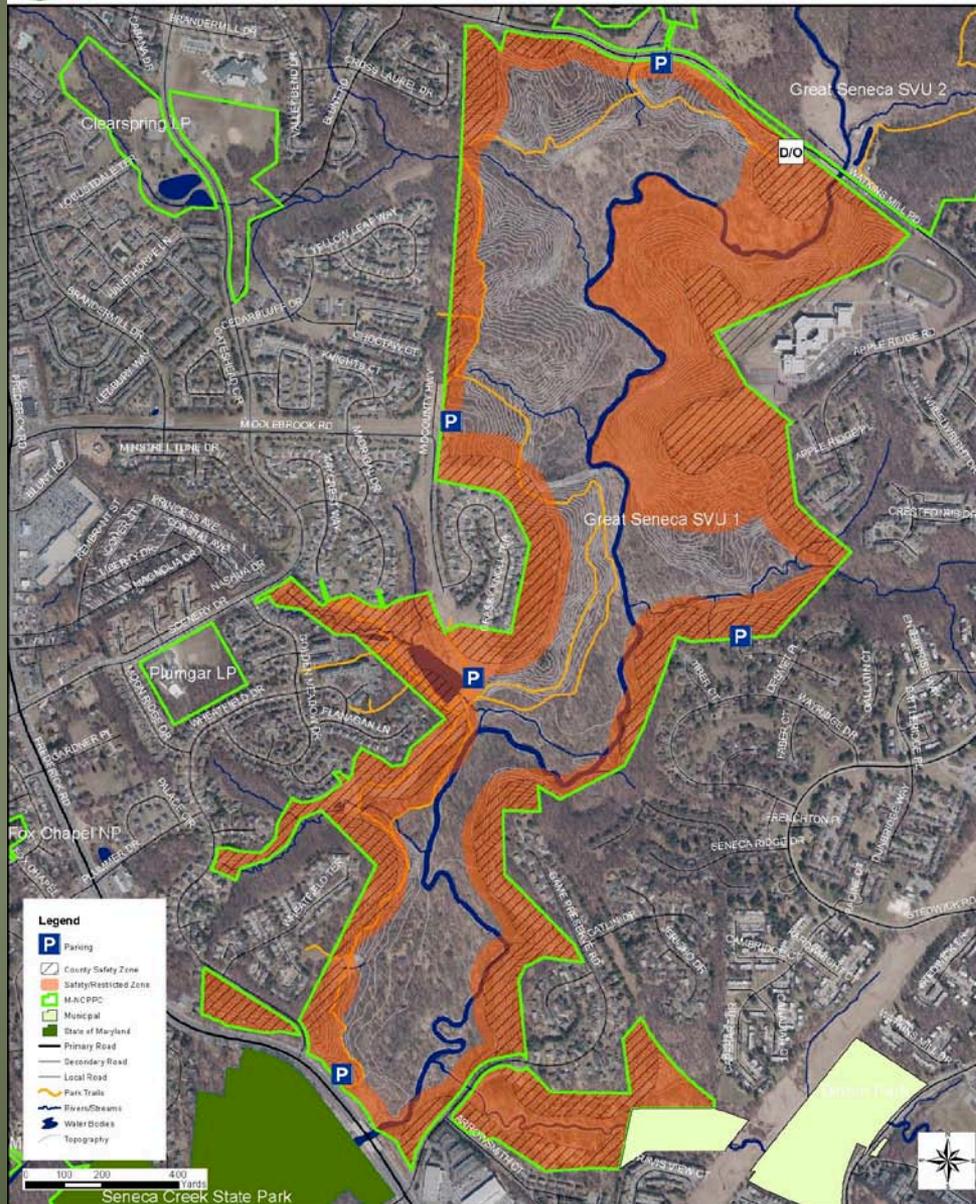
- Hunting to occur concurrent w/ State Archery Season
- Restricted # hunters per location/day
- Parking in designated locations, only
- Program I.D.
- Hunting from portable treestands/designated hunting area, only
- Discreet deer evisceration & removal
- Accountability/Reporting



Map Example



Great Seneca Stream Valley Park Unit 1 Archery Managed Deer Hunting-Pilot Project



Montgomery Parks Archery Managed Deer Hunting Program

Project Details at a Glance

Outreach

- Public notification of programming
 - Parks website, local media (if picked up), social media, signs posted, direct email contact list & direct mailers (landowners directly adjacent to park boundaries)



ARCHERY MANAGED DEER HUNTING AREA

September –November & January

Park remains open for general public use Sunrise
– Sunset per Park Regulation (Ch. III, Sec. 2)

**Hunting by M-NCPPC Montgomery
Parks Archery Managed Deer Hunting
Program Permit, **ONLY.****



More Information: ParksDeerManagement.org
or 301-495-3585





SAFETY ZONE

**Managed Deer Hunting Program
Hunting by Permit, ONLY**

**ParksDeerManagement.org
301-495-3585**



Montgomery Parks Archery Managed Deer Hunting Program

Project Details at a Glance

Park Police Involvement

- Hunter Check-in/out
- Response to citizen calls for information/service
 - All public inquiry correspondence referred/forwarded to Wildlife Staff
- Response to calls from hunters for assistance w/ access for retrieving deer (Has not yet been necessary)
- “After Hours” phone call notifications
- Emergency response

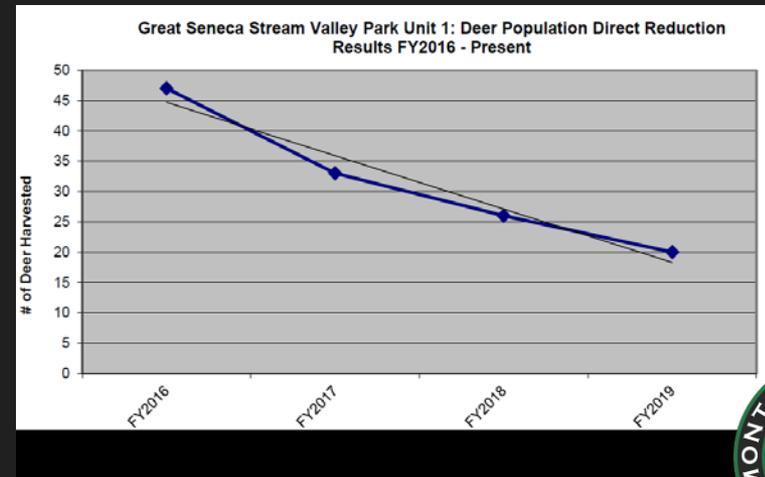
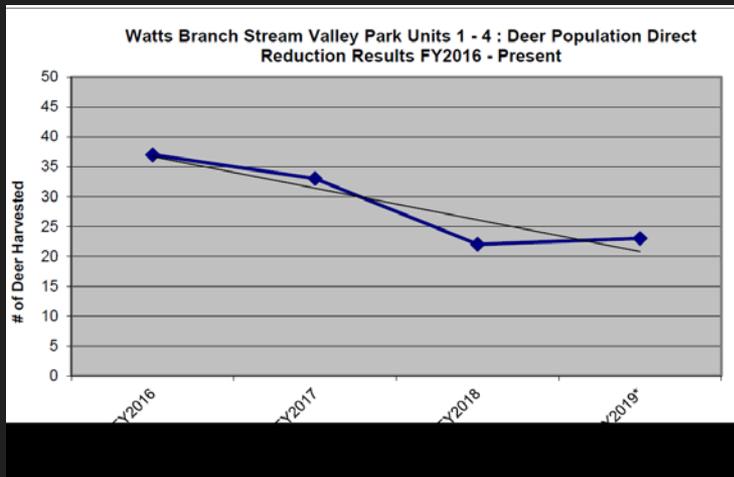


Montgomery Parks Archery Managed Deer Hunting Program

Results

Harvest Numbers

- 2015 – 2019 = 255 deer removed
 - Avg. 48 deer removed per square mile per year

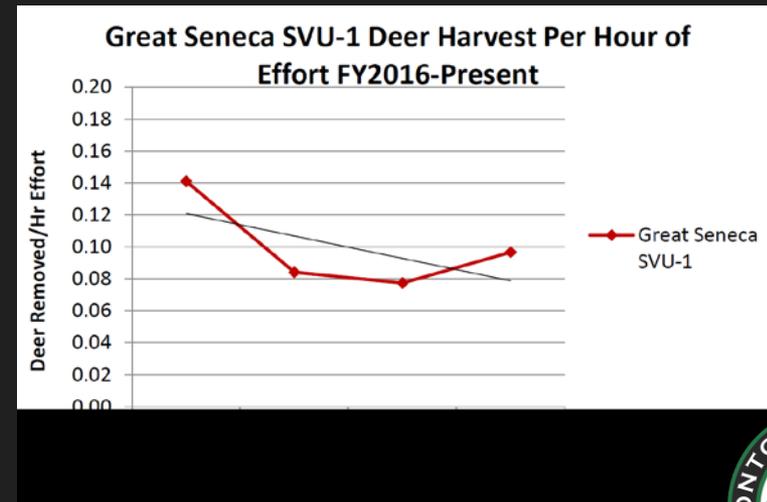
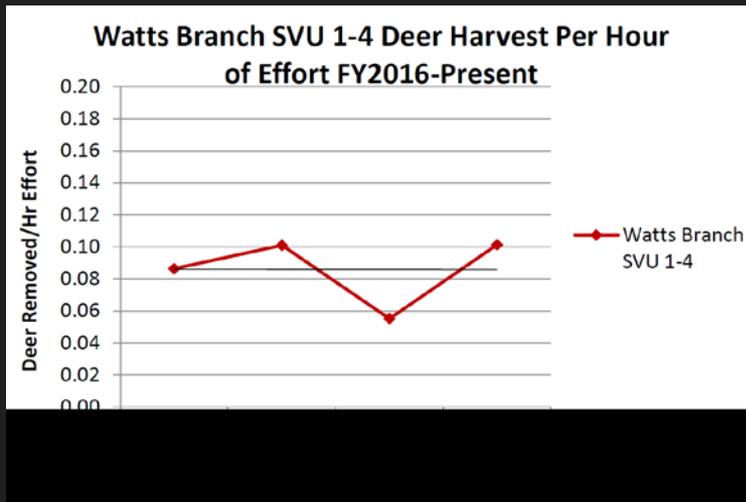


Montgomery Parks Archery Managed Deer Hunting Program

Results

Harvest Rate

- 2015 – 2019

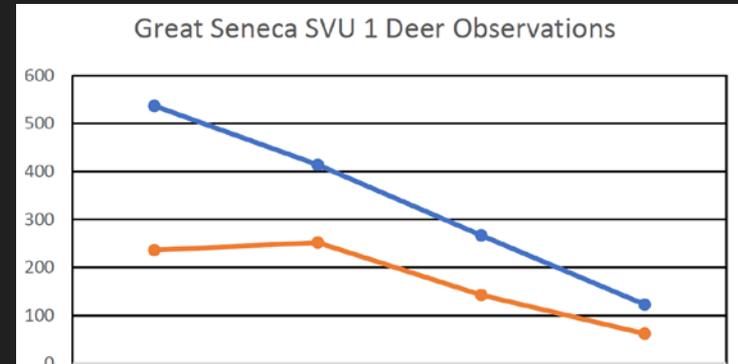
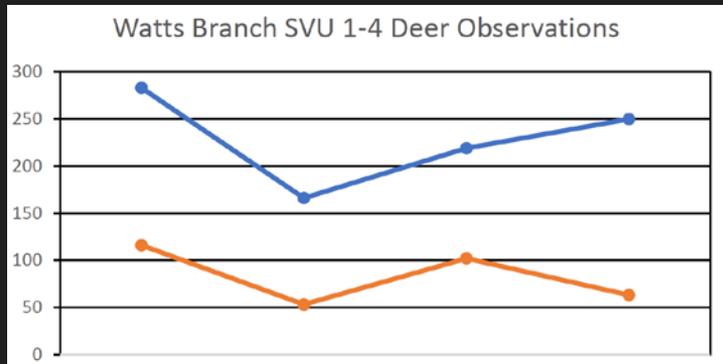


Montgomery Parks Archery Managed Deer Hunting Program

Results

Observation Data

- 2015 – 2019



Montgomery Parks

Archery Managed Deer Hunting Program

Results

Incidentals

- Increased vigilance
- Other wildlife observations
- Wounding Loss Rate
 - 0.00% - 7.70%
 - Fairfax Co., VA = 3.16% -8.76%
 - Consistent/improved from rates reported in the literature
 - Attribute to stringent qualifications/program standards





Montgomery Parks Wildlife Ecology & Management Unit: Deer Management “Working Toward Balance”

Resources –

Website – www.parksdeermanagement.org

Program Email – MCP-Deermanagement@montgomeryparks.org

Customer Service – Info@montgomeryparks.org/301-495-2595

Staff –

David Petersen – 301-962-1351/david.petersen@montgomeryparks.org

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