

RADNOR POLICE DEER CULLING REPORT

2013



Radnor Police Deer Culling Report

- ▣ In 2012 Radnor Township instructed the Police Department to conduct a study of deer in Radnor Township. A multitude of control methods were studied and considered. The Radnor Police teamed up with USDA WS and a formal report was completed February 23, 2013. The report documented that the average deer population in Radnor was 101 Deer per Square Mile, with up to 1,487 total deer in 2012 (before fawning).
- ▣ The recommendations of the report was to conduct a culling of deer in the township to reduce the townships deer population. This would decrease the negative impacts of deer to property throughout Radnor Township, as well as make the citizens of Radnor safer by reducing deer vehicle collisions.

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- ▣ *2013 Action Plan:*
- ▣ *1. Create a Volunteer Hunting Program. Radnor Township teamed with the Chester Valley Deer Management Association, at no cost to the Township. This was monitored by Sergeant Pinto who reported a total of 64 culled deer in 2013 using only private property, and completed during the authorized deer hunting season. (CVDM will be used again in 2014)*
- ▣ *2. Public Education. We used the Township Web to send out various messages and news articles.*
- ▣ *3. USDA WS culled 250 deer in 11 visits.*

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- ▣ The total culling results during 2012-13 for Radnor Township were 250 (USDA WS) + 64 (CVDM) = 314
- ▣ January 2013 till July 2013 the deer vehicle collisions have decreased a total of 50% compared to the same time last year !
- ▣ The success of the program is due to a team approach to managing the deer problem in Radnor. Parking Supervisor-OEO, William Gallagher, Sergeant Joseph Pinto, and Lieutenant Christopher Flanagan, along with Zach Bair, and his team from USDA WS continue to deliver positive results.

US DEPARTMENT OF AGRICULTURE-RADNOR 2012-2013 DEER REMOVAL SUMMARY

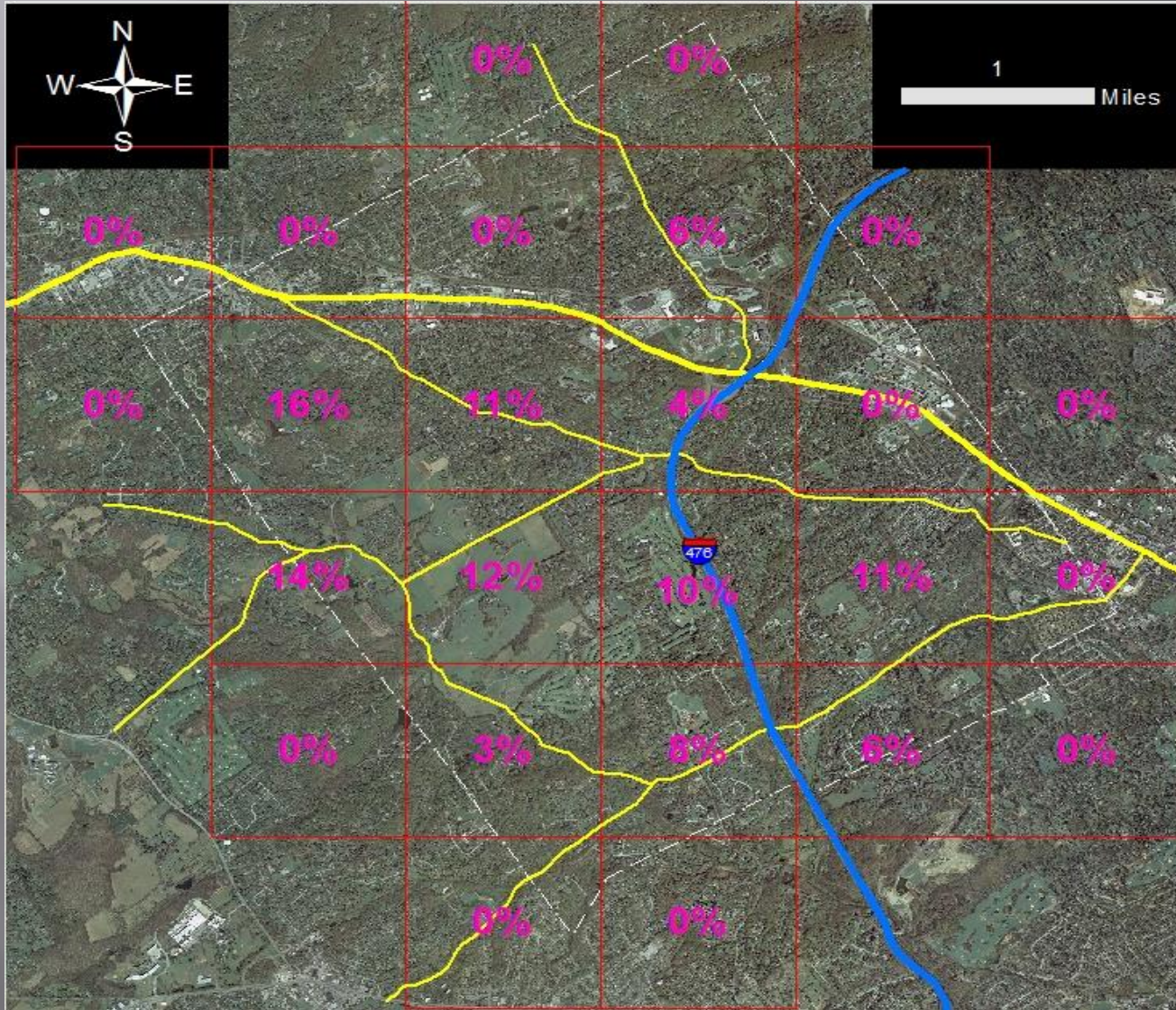
- 250 deer were removed in 11 nights
- 23 deer per night average
- An estimated 8,500 pounds of venison was donated by Radnor Township.

Table 1. USDA APHIS Wildlife Services white-tailed deer removal dates for Radnor Township from December 2012 through March 2013.

<u>Date</u>	<u>Time of Operation^a</u>	<u>Number of deer Removed</u>
12/5/12	10:00 PM – 5:15 AM	29
12/6/12	10:00 PM – 5:15 AM	23
1/16/13	10:00 PM – 5:00 AM	21
1/23/13	10:00 PM – 5:00 AM	20
2/5/13	10:00 PM – 5:00 AM	22
2/6/13	10:00 PM – 5:00 AM	14
2/27/13	9:30 PM – 5:00 AM	30
2/28/13	9:30 PM – 5:00 AM	18
3/11/13	9:30 PM – 5:00 AM	23
3/12/13	9:30 PM – 5:00 AM	25
3/25/13	9:30 PM – 4:45 AM	25

^a Times of operation do not include travel to and from project sites, personnel briefings, or equipment preparation and break-down. These times only include actual search and removal of deer.

Percentage of deer removed per square mile in Radnor Township



2013-14 Budget with 2 surveys and 10 nights of removal.

- ▣ -Personnel - \$21,911.75
- ▣ -Vehicle Use - \$2,131.25
- ▣ -Deer processing and Equipment - \$20,933.50
- ▣ -Lodging and Per Diem - \$2,480.00
- ▣ -Program Services - \$7,664.23
- ▣ **-Total - \$55,120.73**

- ▣ -Includes processing of 225 deer.

2013-14 Budget with 2 surveys and 15 nights of removal

- ▣ -Personnel - \$31,190.65
- ▣ -Vehicle Use - \$3,162.50
- ▣ -Deer processing and Equipment - \$27,586.50
- ▣ -Lodging and Per Diem - \$3,720.00
- ▣ -Program Services - \$10,604.03
- ▣ **-Total - \$76,263.68**

- ▣ -Includes processing of 300 deer.