

# EXHIBIT 5

## Urban Deer Management Program 2018-2019 Annual Report Olathe Police Department

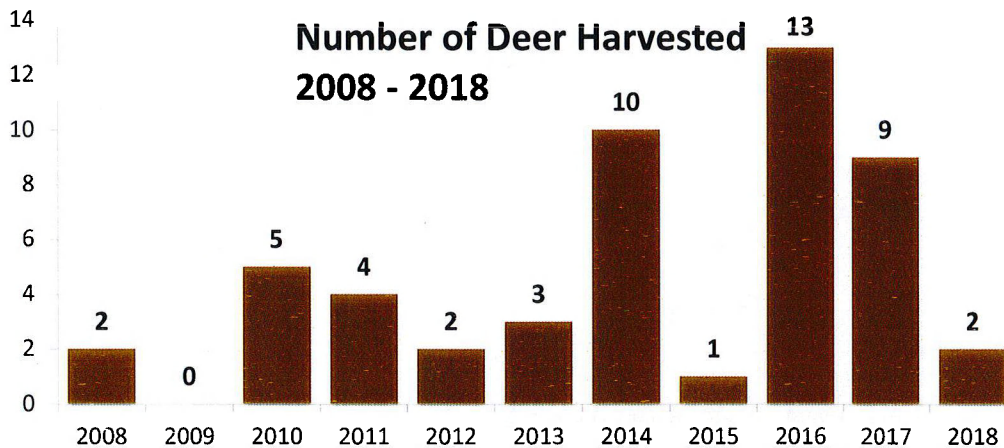
### LOCATIONS

The 2018-2019 (October 1<sup>st</sup>, 2018 through January 31<sup>st</sup>, 2019) Urban Deer Management Program in the City of Olathe consisted of two (2) approved hunting areas:

- Droge Property (11465 S. Pine St.)
- Tenbrink Property-Yellow Barn LLC (11272 S. Ridgeview Rd.)

Number of locations approved	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
	1	1	1	1	3	2	4	4	4	4	2

### HARVESTED DEER



Percent difference to prior year	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
	50.0%	-100.0%	500%	-20.0%	-50.0%	50.0%	233.3%	-90.0%	1200.0%	-30.8%	-77.8%

## EXHIBIT 5

The property owners reported that 2 deer were harvested during the 2018-2019 season. The breakdown per property is as follows:

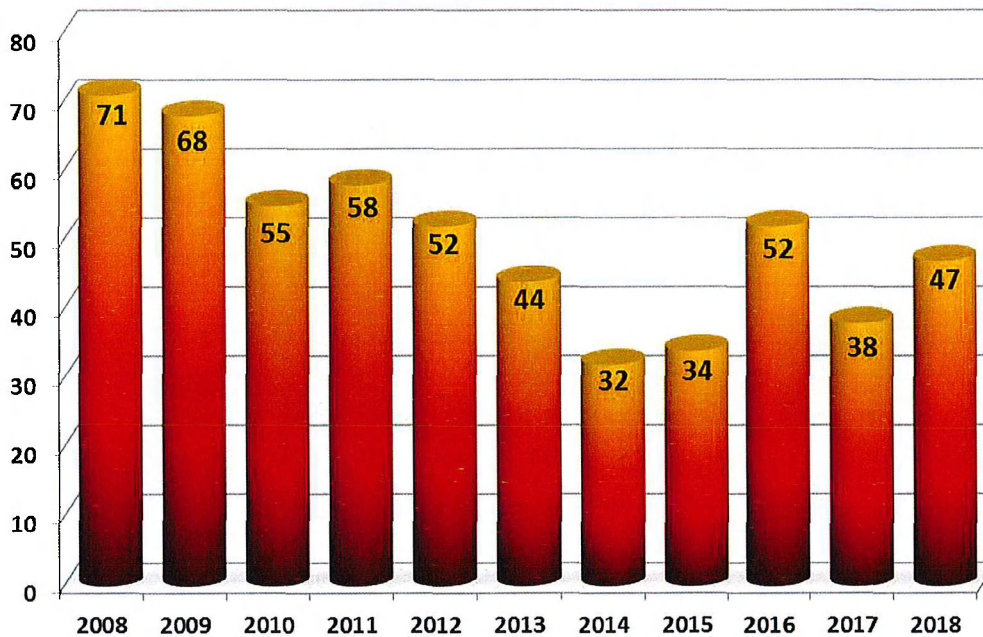
PROPERTY OWNERS	ANTLERED DEER HARVESTED	ANTLERLESS DEER HARVESTED
Droge property	0	0
Yellow Barn LLC	1	1
<b>TOTAL</b>	<b>1</b>	<b>1</b>

There were no reports of injured deer that were not harvested.

### DEER POPULATION EFFECT ON CITY TRAFFIC

There were 47 reported motor vehicle accidents involving deer within the Olathe city limits during 2018. This is a 23.7% increase from the previous year.

**Number of Accidents Involving Deer  
2008-2018**

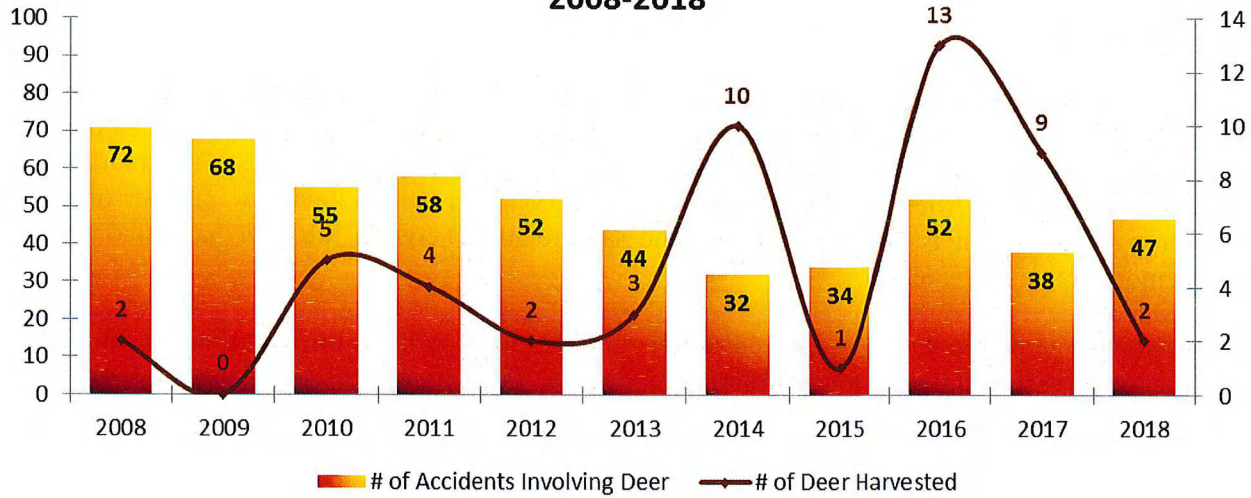


Percent  
difference to  
prior year

2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
20.0%	-4.2%	-19.1%	5.5%	-10.3%	-15.4%	-27.3%	6.3%	52.9%	-26.9%	23.7%

## EXHIBIT 5

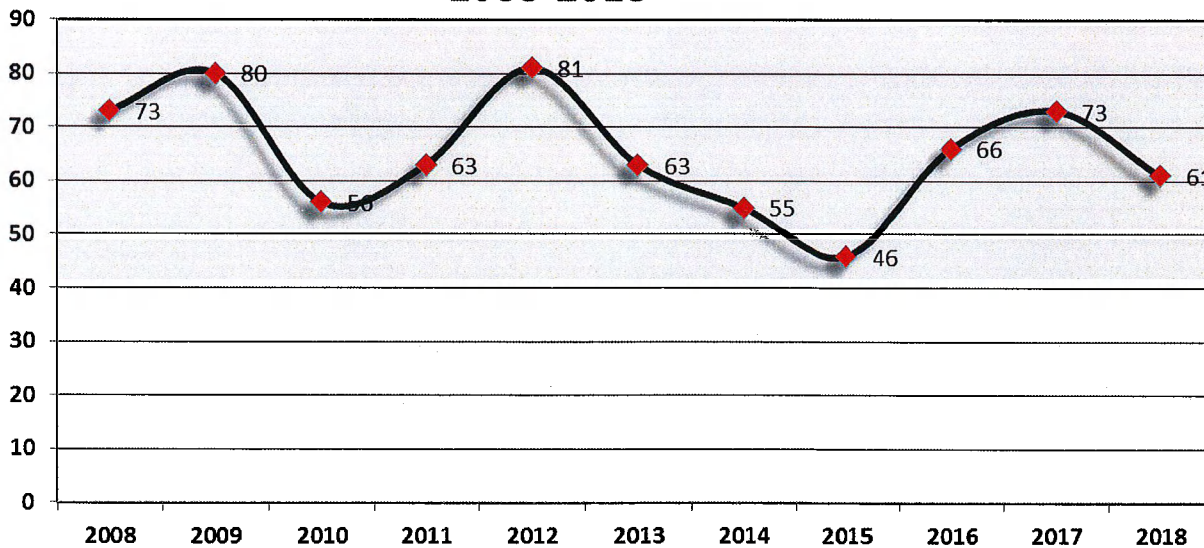
**Comparison of  
Deer Harvested / Number of Deer-Involved Accidents  
2008-2018**



### **NATURAL DEER POPULATION CONTROL**

Animal control officers picked up and disposed of 61 dead deer from Olathe roadways in 2018.

**Dead Deer Picked Up by Animal Control  
2008-2018**



Percent  
difference to  
prior year

2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
37.7%	9.6%	-30.0%	12.5%	28.6%	-22.2%	-12.7%	-16.4%	43.5%	10.6%	-16.4%



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### **COMMENTS**

There have been 157 deer harvested since the program began in 2002 (28 antlered and 129 antlerless). 51 deer have been harvested in the last ten years compared to 106 deer harvested in the first six years of the program.

In 2018, there were 47 reported motor vehicle accidents involving deer. This is a relative downward trend from 72 motor vehicle accidents involving deer reported in 2008. In 2018, 2 deer were harvested during the UDM program. The reduction in number of deer harvested in 2018, compared to 2017 is contributed to construction around properties that participated in the UDM program. With a low number of deer harvested from 2008-2018 it is difficult to determine a correlation between the deer harvested and a reduction in motor vehicle accidents.

Two property owners reported that the approved hunters on their property had a difficult time locating antlerless deer to harvest, mainly due to construction in the area. Property owners stated that the City should consider a change in the ordinance to allow more antlered deer to be harvested as the opportunity arises. The current ordinance (9.14.110 Urban Deer Management) states the following: (w) At no time can a hunter remove more antlered deer than antlerless deer on the property identified by resolution for deer hunting in compliance with this ordinance.

The Olathe Police Department received zero complaints regarding the Urban Deer Management Program.

### **RECOMMENDATIONS**

Participating properties indicate there is an interest and desire to continue the program. Given the current procedures, we find no cause to discontinue the program at this time. The Olathe Police Department recommends that the City of Olathe continue the Urban Deer Management Program as the ordinance currently stands.