

## 2017 Deer Management Plan - Results

### **PROBLEM:**

- The number of deer is adversely impacting beyond the tolerance level of a portion of the City’s residents, the bio-diversity and sustainability of plants/animals/insects in the City’s natural areas.
- The number of deer is adversely impacting beyond the tolerance level of a portion of the City’s residents, the residential and commercial gardens/landscaping on private land.
- The number of deer/vehicle accidents has increased over the past 5 years.
- Chronic wasting disease in deer is getting closer to Ann Arbor.

### **MEASURES OF SUCCESS**

### **STATUS**

#### **Overall Program:**

• Number of firearm related injuries associated with the deer management program is 0.	0
• Number of deer in Ann Arbor with chronic wasting disease is 0.	0
• Total number of deer/vehicle crashes and percent of vehicle crashes involving deer reported in the legal boundaries of the City of Ann Arbor does not increase.	73 (decline of 17) % veh. Crash = N/A
• MDNR approval of a permit to the City for a non-lethal deer management program in 2017.	Obtained
• Establish a baseline for measuring the vegetative impact of deer in the City’s natural areas and establish ecological goal.	Nature Write LLC study Completed
• Community acceptance of herd impact – when 75% of surveyed residents in a ward respond that damage to their landscape or garden plants is at an acceptable level on private lands. Recognizing there will be variability of this measure over time, a trend towards 75% is desired.	Achieved = Wards 3,4,5 Not Achieved = Wards 1,2
• Community acceptance of deer management program – when 75% of surveyed residents in a ward respond that the City’s strategy of managing the deer population is acceptable. Recognizing there will be variability of this measure over time, a trend toward 75% is desired.	Achieved = All except Ward 3
• Implement an education program that increases the community awareness of the role of deer in the local ecology and offers residents options to manage potential deer impacts on their private property.	Delayed
• Investigate where deer signage is appropriate and implement where possible.	Not Complete

**Sterilization Program:**

• MDNR approval of a permit to the City for a non-lethal deer management program in 2017.	Obtained
• Number of firearm related injuries associated with non-lethal activities is 0.	0
• Number of deer sterilized is between 40 and 60.	54
• Mortality rate associated with sterilization.	0%
• Coordinate with University of Michigan to increase the number of available locations for the deer management program.	Achieved

**Lethal Program:**

• Number of firearm related injuries associated with cull activities is 0.	0
• Number of deer removed is 100.	96
• Acceptable level of park closures as measured by citizen survey.	Over 80% all Wards
• Coordinate with University of Michigan to increase the number of available locations for the deer management program.	Achieved

**Education:**

• Review the City's "Fencing" ordinance for areas that could be modified to assist residents with deer management efforts.	Delayed
• Develop an educational program for residents by March 15, 2017.	Delayed
• Publicize educational program by April 30, 2017.	Delayed
• Identify desired locations for deer signage in the right-of-way.	Delayed