

Department of Legislative Services  
Maryland General Assembly  
2017 Session

FISCAL AND POLICY NOTE  
Third Reader - Revised

Senate Bill 629

(Senator Hershey)

Education, Health, and Environmental Affairs

Rules and Executive Nominations

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Kent County - Deer Hunting - Sundays

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This bill authorizes the Department of Natural Resources (DNR) to allow a person to hunt deer on a Sunday in Kent County on private property throughout all deer hunting seasons. However, DNR may only allow a person to hunt deer during firearms season from 30 minutes before sunrise until 10:30 a.m., subject to specified exceptions. The time restrictions do not apply (1) to a participant in the junior deer hunt and (2) on private land only on one Sunday designated by DNR during the firearms season.

The bill takes effect July 1, 2017.

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Fiscal Summary

**State Effect:** The bill is not expected to materially affect State operations or finances.

**Local Effect:** The bill is not expected to materially affect local operations or finances.

**Small Business Effect:** Minimal overall, but potential meaningful impact for certain businesses in Kent County, as discussed below.

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Analysis

**Current Law:** DNR establishes the open season to hunt forest and upland game birds and mammals by regulation each year. DNR may adopt regulations to enlarge, extend, restrict, or prohibit hunting wildlife.

Hunting game birds or mammals on Sundays is generally prohibited, with specified exceptions. In Calvert, Caroline, Carroll, Charles, Dorchester, Harford, Queen Anne's,

St. Mary's, Somerset, Talbot, Wicomico, and Worcester counties, a person may hunt deer on private property with a bow and arrow or crossbow during open season on the last three Sundays in October and the second Sunday in November.

In Calvert, Caroline, Charles, Harford, Queen Anne's, St. Mary's, Somerset, and Worcester counties, a person may hunt deer on private property on the first Sunday of the bow hunting season in November and each Sunday in the deer firearms season. In addition, DNR may allow deer hunting on private property statewide (with the exception of Baltimore City and Baltimore, Howard, and Prince George's counties) on the first Sunday of the bow hunting season in November, and the first Sunday of the deer firearms season. In Carroll County, DNR may authorize deer hunting on Sundays on private property from the first Sunday in October through the second Sunday in January of the following year.

DNR may allow hunting on Sundays in Allegany, Garrett, and Washington counties for any game bird or mammal, except migratory and wetland game birds, during the open season for these animals on specified private property and public land designated for Sunday hunting by DNR. Additionally, DNR is authorized to allow Sunday deer hunting in Frederick County from the first Sunday in October through the second Sunday in January of the following year on specified private property and public land designated for Sunday hunting by DNR.

**Background:** Because white-tailed deer thrive in habitat that is composed of woods and openings and because hunter access in those areas is limited, suburban development has provided excellent deer habitat in the State. This has resulted in growing deer populations in suburban areas. Higher populations of deer can lead to a greater number of negative interactions with suburban residents, such as deer-vehicle collisions and vegetation damage. Deer also cause agricultural damage.

According to DNR, regulated hunting is the most cost-effective deer population control mechanism available throughout most of the State, and Sunday hunting has contributed positively to managing the State's white-tailed deer population in the counties where it is now permitted.

Hunters have harvested nearly 50,000 deer on Sundays since becoming a legal hunting day in 2003. Deer hunters harvested 6,447 deer on Sundays during the 2015-2016 hunting season. Archery hunters harvested 1,527 deer on Sundays during the 2015-2016 hunting season, while firearm hunters harvested 3,791 deer, and muzzleloader hunters harvested 119 deer. Junior hunters harvested 1,010 deer on the Sunday of the Junior Hunt Weekend. The Sunday firearms harvest typically represents about 10% to 15% of the total two-week firearms harvest each year in those counties that permit Sunday hunting.

During the three Sunday hunting days in Kent County during the 2015-2016 season, 143 deer were harvested by hunters. DNR estimates that another 25 to 50 deer would be harvested on the additional Sundays in Kent County as a result of the bill, depending on how the Sundays were allocated for the three weapon seasons in the county.

**Small Business Effect:** Authorizing additional deer hunting in Kent County may have a potential meaningful economic impact on certain types of businesses in that county. The U.S. Fish and Wildlife Service reports that, in 2011, the average hunter in Maryland spent \$49 per hunting day on trip-related expenditures and \$9.67 on ammunition. In 2011, the National Survey of Fishing, Hunting, and Wildlife Associated Recreation estimated that hunters in Maryland spend more than \$260 million annually on food, lodging, equipment, and transportation.

In addition to businesses directly affected by hunting, the bill may also affect several other types of businesses. Most farms, for example, are small businesses. In 2011, the U.S. Department of Agriculture National Agricultural Statistics Service estimated that Maryland deer caused \$7.7 million in agricultural damage statewide. Based on past estimates of crop damage losses, DNR estimates that an individual deer causes \$33.05 in agricultural damage annually. To the extent that the bill reduces crop damage, farmers benefit.

The bill may also affect vehicle owners and businesses involved in the repair of vehicles. DNR estimates that there was an average of over 32,000 deer-vehicle collisions in each of the last five years and that the average cost per collision is \$3,995. The car insurance industry projected total annual damage in Maryland due to deer-vehicle collisions is \$119 million. Reducing the deer population in Kent County likely reduces the number of deer-vehicle collisions, which has a positive impact on vehicle owners and a corresponding negative impact on vehicle repair businesses.

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### **Additional Information**

**Prior Introductions:** None.

**Cross File:** HB 312 (Delegate Jacobs, *et al.*) - Environment and Transportation.

**Information Source(s):** Kent County; Department of Natural Resources; Department of Legislative Services

**Fiscal Note History:** First Reader - February 14, 2017  
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