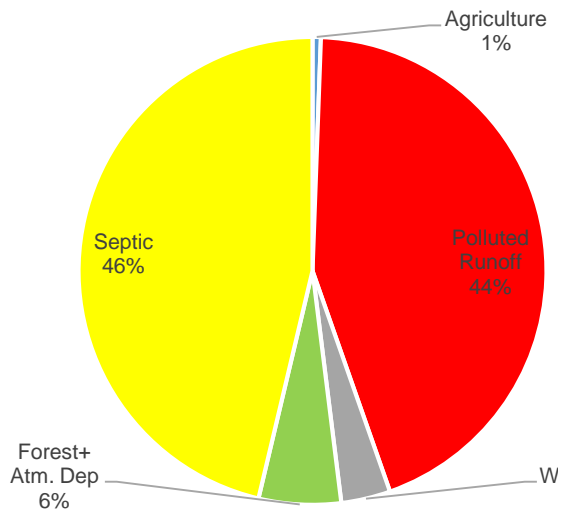


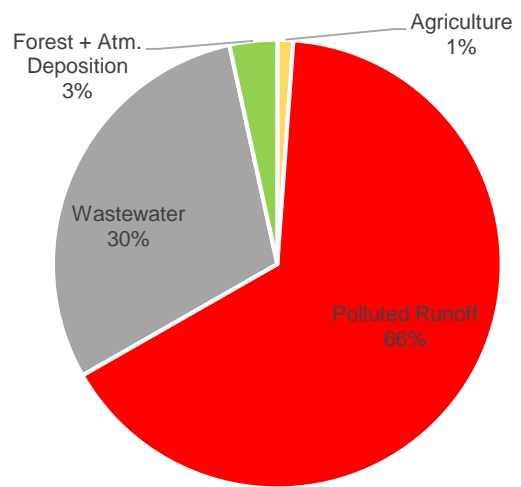
SOURCES OF POLLUTION IN ANNE ARUNDEL COUNTY  
Chesapeake Bay Watershed Model 5.3—2011 Progress Run Edge of Stream Load Estimates

**The Magothy River**

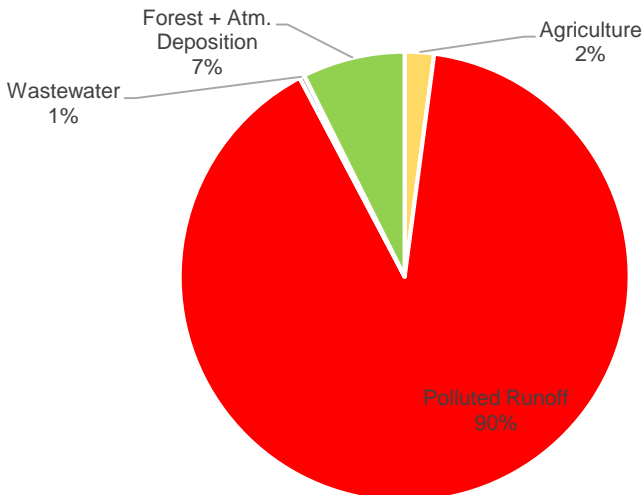
Magothy River  
2011 Modeled Nitrogen Loads



Magothy River  
2011 Modeled Phosphorus Load



Magothy River  
2011 Modeled Suspended Sediment Loads



The Magothy River is polluted by nitrogen, phosphorus and sediment and is listed on the Maryland Department of the Environment's impaired waters list, meaning it does not meet the water quality standards for its designated purpose. A total daily maximum load (TMDL) has been in place for the Magothy since 2006.

