

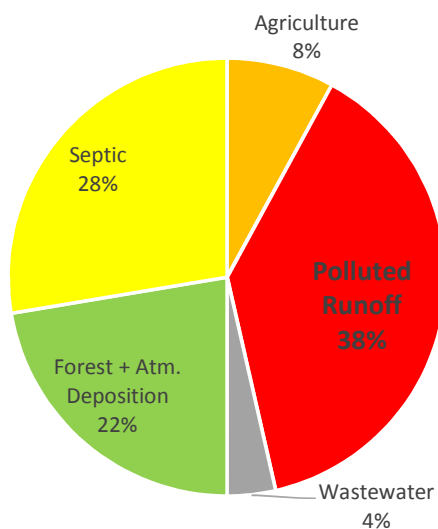
# SOURCES OF POLLUTION IN CHARLES COUNTY

Chesapeake Bay Watershed Model 5.3—2011 Progress Run Edge of Stream Load Estimates

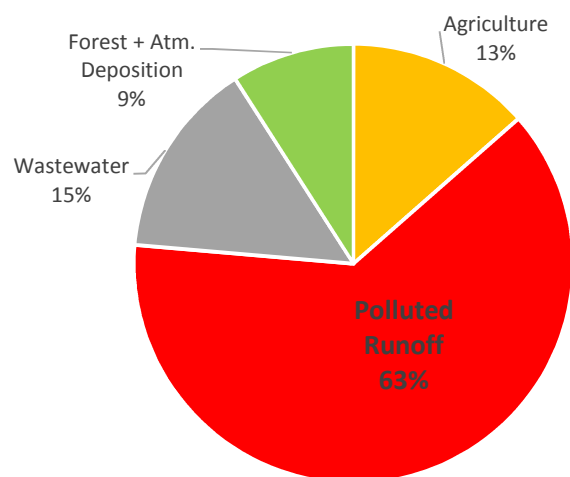
## Mattawoman Creek

The Mattawoman Creek is a 30 mile long tributary to the Potomac River that supports a diverse, high quality aquatic ecosystem and is a well-known area prized for its largemouth bass fishery. This fishery draws high-profile tournaments and anglers from all over the country throughout the year. However, the Mattawoman is seriously threatened by proposed and planned development in the watershed, which increases polluted runoff loads.

**2011 Progress Run Modeled Loads  
Nitrogen (lbs)**



**2011 Progress Run Modeled Loads  
Phosphorus (lbs)**



**2011 Progress Run Modeled Loads  
Suspended Sediment (lbs)**

