

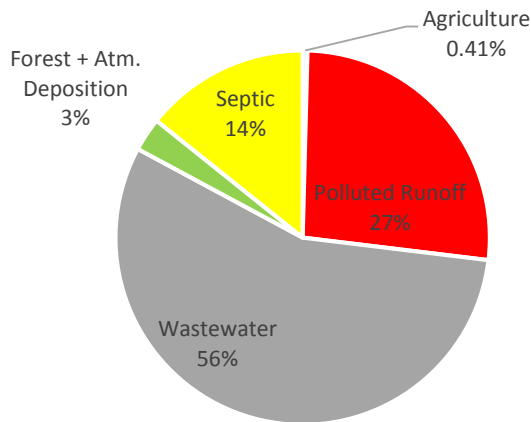
SOURCES OF POLLUTION IN BALTIMORE COUNTY

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

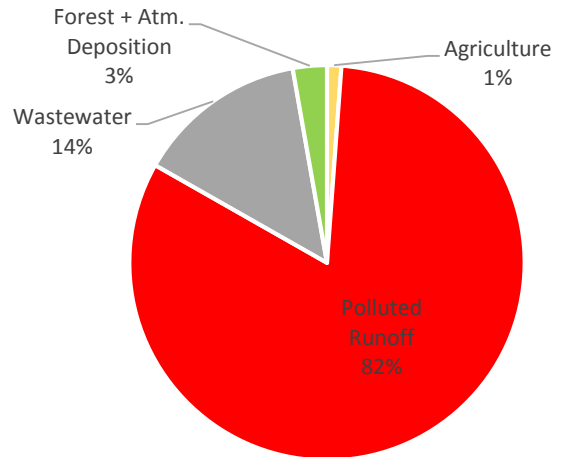
Middle River

The Middle 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. As demonstrated by the charts below, urban and suburban runoff is a significant source of that pollution.

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



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



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

