

SOURCES OF POLLUTION IN FREDERICK COUNTY

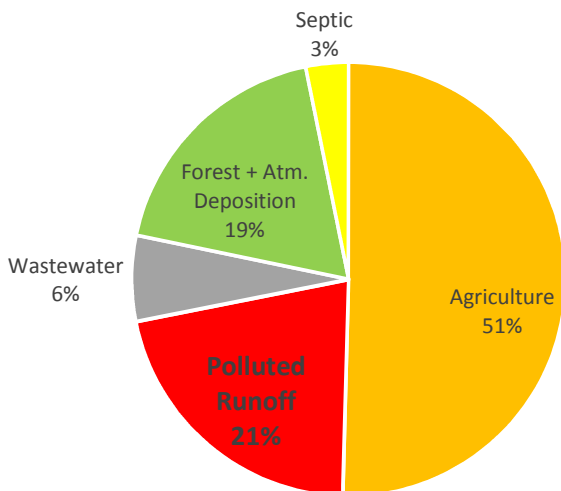
Chesapeake Bay Watershed Model 5.3—2011 Progress Run Edge of Stream Load Estimates

The Upper Potomac River

The Patapsco 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.

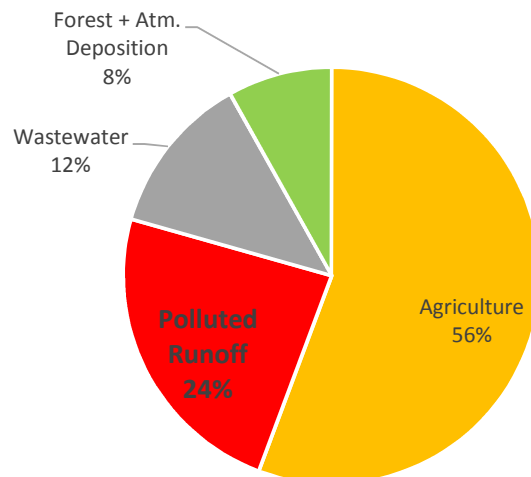
2011 Progress Run Modeled Loads

Nitrogen (lbs)



2011 Progress Run Modeled Loads

Phosphorus (lbs)



2011 Progress Run Modeled Loads

Suspended Sediment (lbs)

