

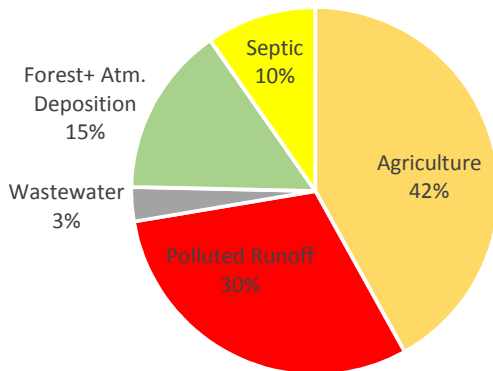
SOURCES OF POLLUTION IN BALTIMORE CITY

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

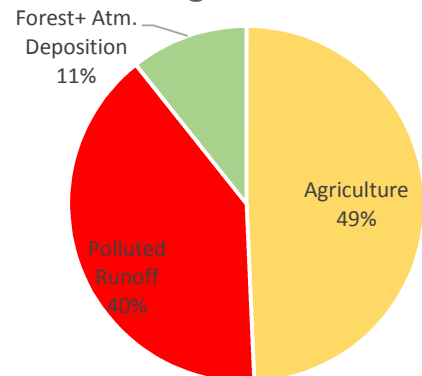
Gunpowder River

The Gunpowder 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. The Gunpowder also has a total daily maximum load (TMDL) for a number of pollutants. As demonstrated by the charts below, urban and suburban runoff is a significant source of pollution to the Gunpowder.

Total Nitrogen Loads
2011 Gunpowder River-MD Bay-Segment



Total Suspended Solids
2011 Gunpowder River-MD Bay-Segment



Total Phosphorus Loads
2011 Gunpowder River-MD Bay-Segment

