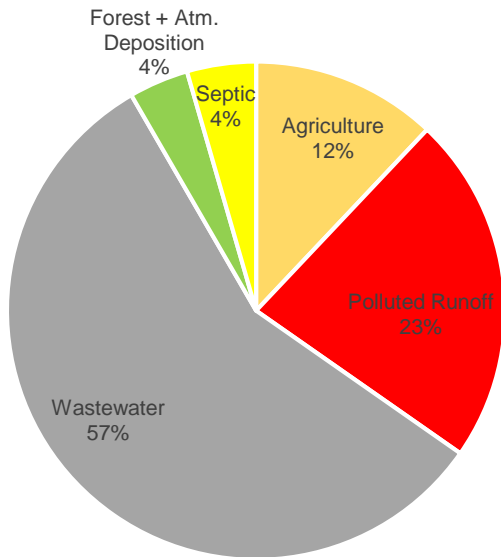


SOURCES OF POLLUTION IN BALTIMORE COUNTY
Chesapeake Bay Watershed Model 5.3—2011 Progress Run Edge of Stream Load Estimates

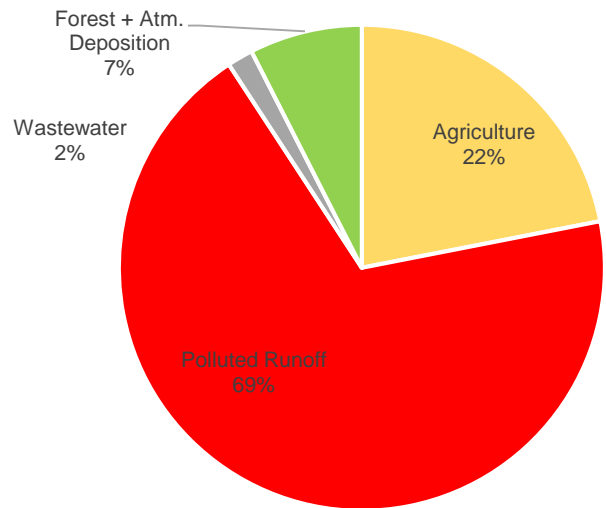
Patapsco River Bay Segment

(Includes Bodkin Creek, Jones Falls, Gwynns Falls, Liberty Reservoir and South Branch)

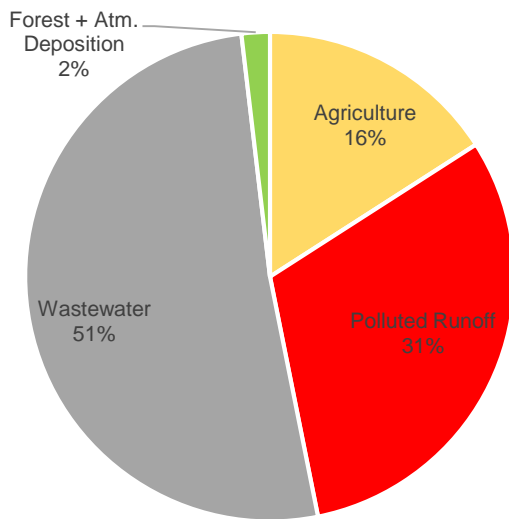
2011 Progress Run Modeled Loads
Nitrogen (lbs)



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



2011 Progress Run Modeled Loads
Phosphorus (lbs)



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. The Patapsco also has a total daily maximum load (TMDL) for a number of pollutants.

