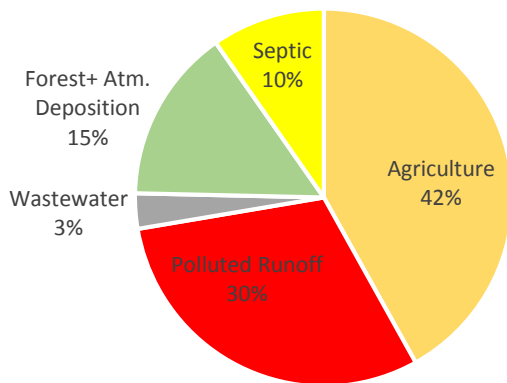


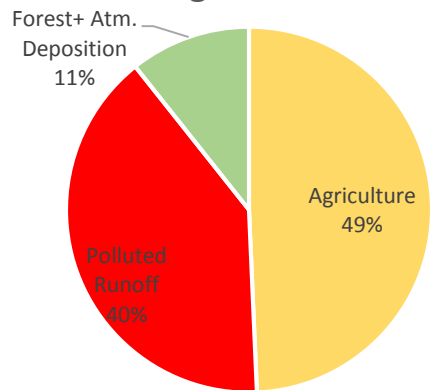
## **Gunpowder River**

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**

