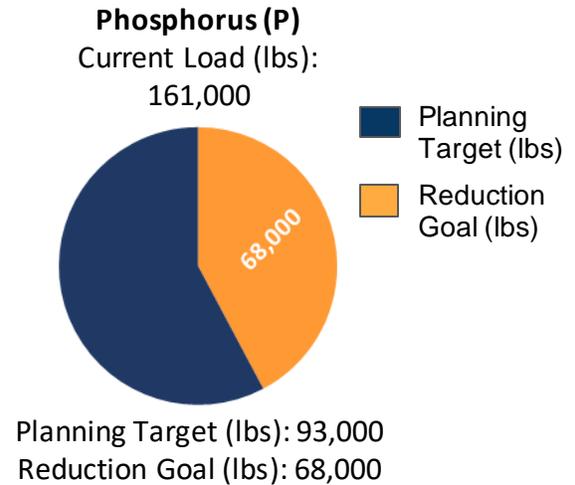
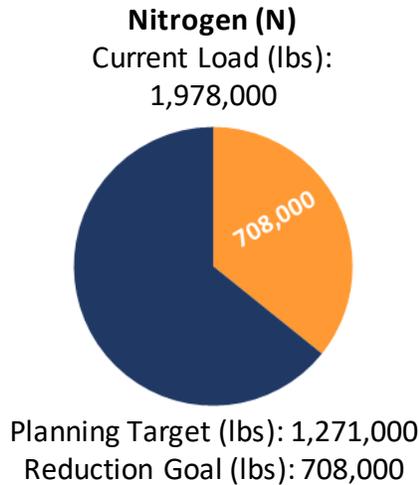


Fulton County, Pennsylvania

Current Conditions

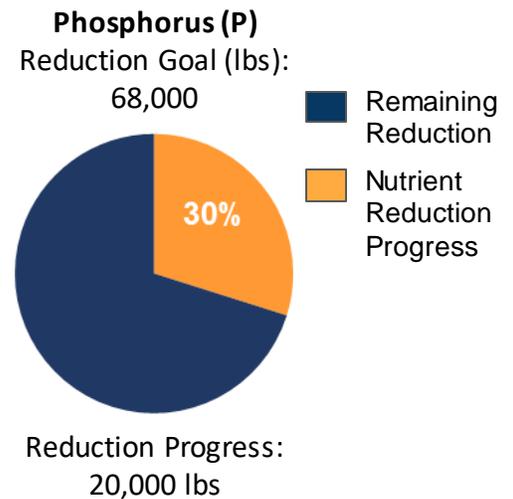
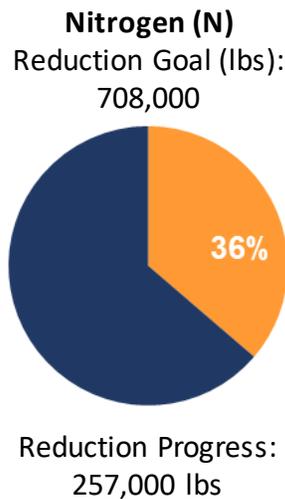
Fulton County is one of 34 counties in Pennsylvania's Chesapeake Bay Watershed that have developed Countywide Action Plans. Current loading rates are 1.98M lbs of nitrogen and 161K lbs of phosphorus annually. By 2025 Fulton County needs to reduce 708K lbs of nitrogen and 68K lbs of phosphorus.



■ Planning Target (lbs)
■ Reduction Goal (lbs)

Pollutant Reduction Progress

By 2025, Fulton County needs to reduce 708K lbs of nitrogen and 68K lbs of phosphorus. Fulton County has developed a plan to reduce 257K lbs of nitrogen, which is 36% of the goal and 20K lbs of phosphorus, which is 30% of the goal.



■ Remaining Reduction
■ Nutrient Reduction Progress

Sector Reductions

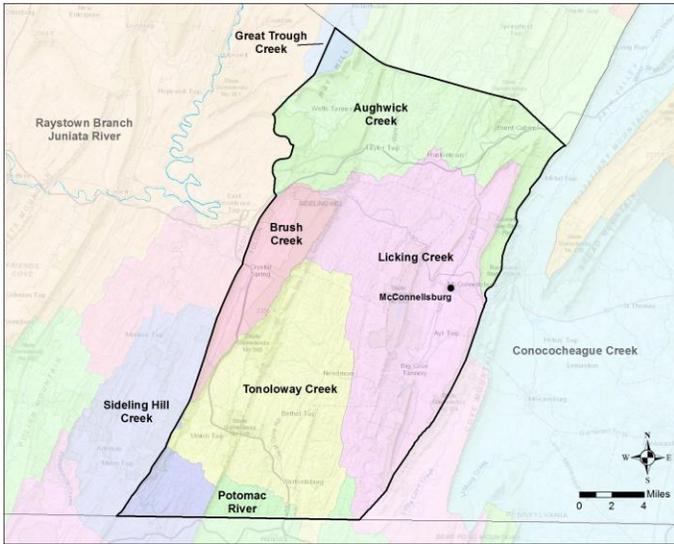
Fulton County has identified reductions within three sectors within their planning template: agriculture, developed and natural. Projected land use changes and population changes results in increases within two sectors: septic and wastewater. Fulton County has identified practices that result in total reductions of 257K lbs of nitrogen and 20K lbs of phosphorus.

Sector	Nitrogen (lbs.)	Phosphorus (lbs.)
Agriculture	-232,000	-13,000
Developed	-1,000	-70
Natural	-30,000	-8,000
Septic	+300	-
Wastewater	+7,000	+1,000
Total Reductions	-257,000	-20,000

Fulton County Watershed Map

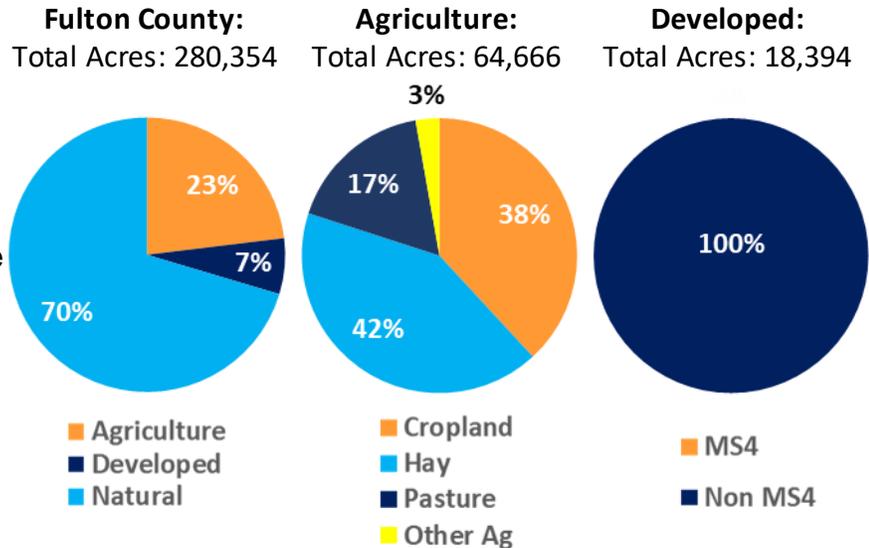
Information About the Watersheds

Fulton County contains 7 major watersheds: Great Trough Creek, Aughwick Creek, Brush Creek, Licking Creek, Tonoloway Creek, Sideling Hill Creek and Potomac River. Watersheds in Fulton County have elevated levels of nitrogen, phosphorus, and sediment. Of the 1,114 total stream miles in Fulton County, approximately 5% have degraded aquatic communities due to causes such as disturbance, siltation (excessive sediment), metals, nutrient pollution and others.



County Land Use:

Fulton County has a total acreage of 280,354 acres in the Bay watershed. Agricultural land represents 23% of the total land with 64,666 total acres. Developed land represents another 7% of the total land in Fulton County. Natural land, which is made up of forests, stream, and wetlands, represents the remaining 70% of the land in Fulton County. Hay makes up a majority of the Agriculture sector with 27,071 acres. The developed sector is completely Non-Municipal Separate Storm Sewer Systems (MS4s) at 18,394 acres.



Local Benefits:

Storm events are the number one way for nutrients and sediment to enter waterways. Increased runoff impacts: flooding, water quality, habitat, etc. Pollutants enter the waterways by two methods: overland runoff or leaching into groundwater.



Flooding affects safety, property, infrastructure, and economics.



Fulton County relies on local water sources to supply drinking water to its residents.



Just like humans, Fulton County's livestock depend on clean water.

Learn more and Get Involved

To learn more about the Countywide Action Plans, visit DEPs Countywide Action Plans website: www.dep.pa.gov/pacountywideactionplans.org

To learn more about how to get involved, go to the Join In website (www.dep.pa.gov/joinpacap.org) to find a contact person for each county.

