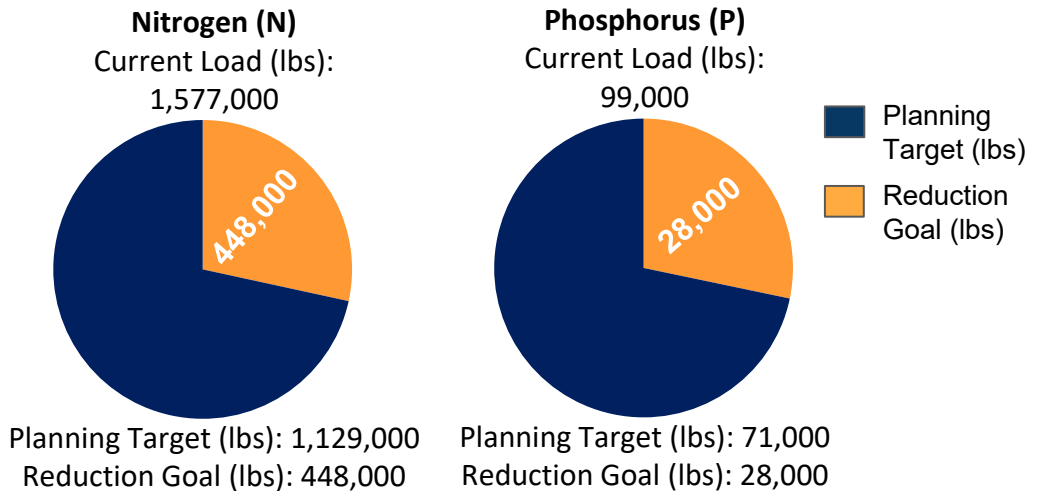


Cambria County, Pennsylvania

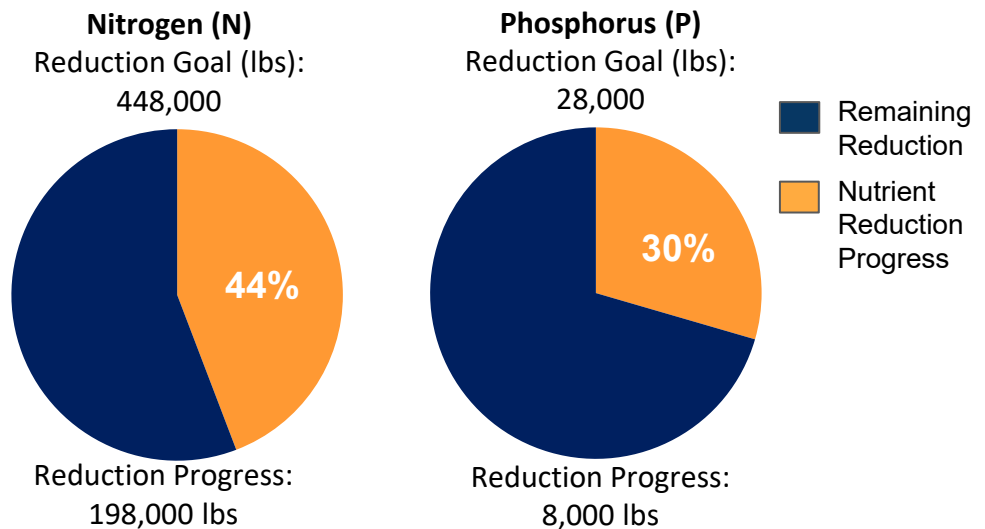
Current Conditions

Cambria County is one of 34 counties in Pennsylvania's Chesapeake Bay Watershed that have developed Countywide Action Plans. Current loading rates are 1.58M lbs of nitrogen and 99K lbs of phosphorus annually. By 2025 Cambria County needs to reduce 448K lbs of nitrogen and 28K lbs of phosphorus.



Pollutant Reduction Progress

By 2025, Cambria County needs to reduce 448K lbs of nitrogen and 28K lbs of phosphorus. Cambria County has developed a plan to reduce 198K lbs of nitrogen, which is 44% of the goal and 8K lbs of phosphorus, which is 30% of the goal.

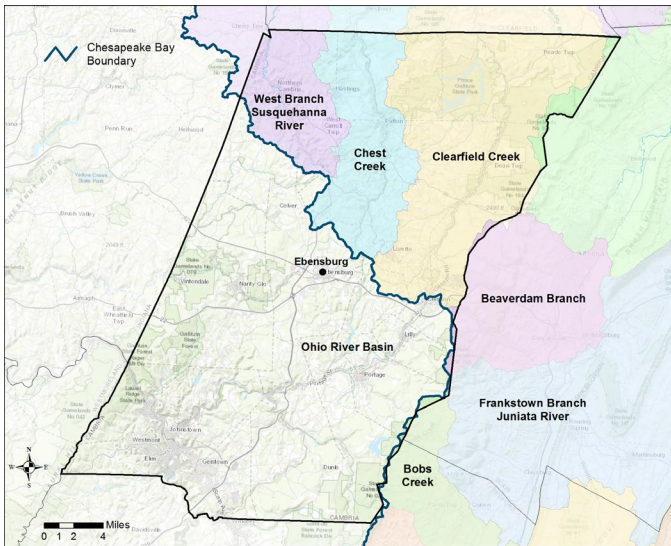


Sector Reductions

Cambria County has identified reductions within three sectors within their planning template: agriculture, natural and wastewater. Projected land use changes and population changes results in increases within the developed and septic sectors. Cambria County has identified practices that result in total reductions of 695K lbs of nitrogen and 33K lbs of phosphorus.

Sector	Nitrogen (lbs.)	Phosphorus (lbs.)
Agriculture	-172,000	-5,000
Developed	-21,000	-3,000
Natural	-14,000	-2,000
Septic	+200	0
Wastewater	+9,000	+2,000
Total Reductions	-198,000	-8,000

Cambria County Watershed Map



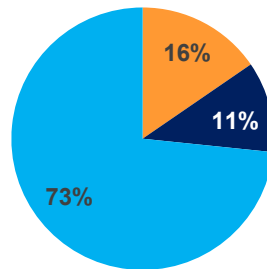
Information About the Watersheds

Cambria County contains 3 major watersheds that drain to the Chesapeake Bay: West Branch Susquehanna River, Chest Creek, and Clearfield Creek. Watersheds in Cambria County have elevated levels of nitrogen, phosphorus, and sediment. Of the 596 total Bay watershed stream miles in Cambria County, approximately 36% have degraded aquatic communities due to causes such as disturbance, siltation (excessive sediment), metals, nutrient pollution and others.

County Land Use:

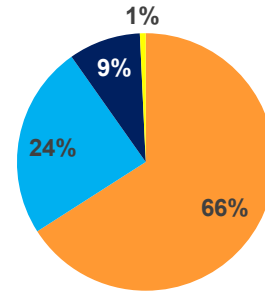
Cambria County has a total acreage of 187,853 acres. Agricultural land represents 16% of the total land with 28,973 total acres. Developed land represents another 11% of the total land in Cambria County. Natural land, which is made up of forests, stream, and wetlands, represents the remaining 73% of the land in Cambria County. Cropland makes up a majority of the Agriculture sector with 19,106 acres. The developed sector is mostly Non-Municipal Separate Storm Sewer Systems (MS4s) (99%) 20,856 acres and a smaller portion of MS4 (1%) 204 acres.

Cambria County:
Total Acres: 187,853



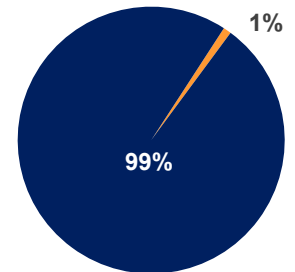
- Agriculture
- Developed
- Natural

Agriculture:
Total Acres: 28,973



- Cropland
- Hay
- Pasture
- Other Ag

Developed:
Total Acres: 21,060



- MS4
- Non-MS4

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.



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



Just like humans, Cambria 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: dep.pa.gov/cap

