

2014 Indiana-Mississippi River Basin Nutrient and Sediment Load Reductions

Accomplished by Private Landowners and the Indiana Conservation Partnership

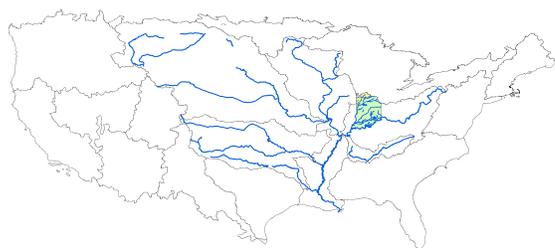


Legend

- Cities
- Rivers
- Counties
- Ohio Watershed
- Upper Mississippi Watershed

Ohio HUC: 04
Upper Mississippi HUC: 07
*HUCs are part of a numeric system used to identify specific watersheds.

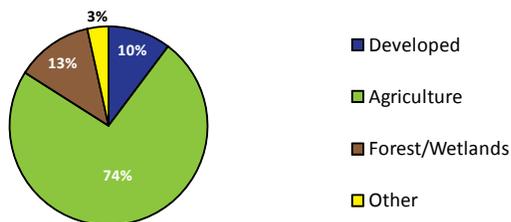
Hammond Gary



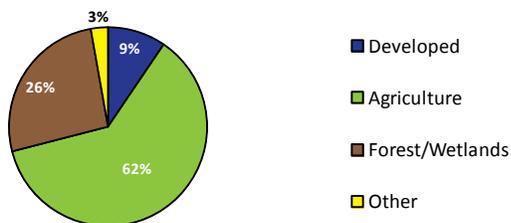
Land Use Information:

The Mississippi Basin touches 31 states and covers more than a million square miles. 90% of the State of Indiana lies within the Mississippi River Basin. Land use information covers Indiana only.

Major Land Uses in the Upper Mississippi Watershed



Major Land Uses in the Ohio Watershed



*Landuse based off USGS layer data.

Data provided by: Indiana State Department of Agriculture, Indiana Department of Environmental Management, Indiana Department of Natural Resources, Indiana Soil and Water Conservation Districts, and the USDA Natural Resources Conservation Service.

To learn more about Indiana's Nutrient Reduction Strategy please visit isda.in.gov

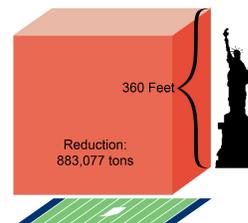
Total Practices: 9,670

Top practices include use of cover crops, residue and tillage management, no till, and Grassed Waterways. Conservation practices in these watersheds have reduced the volumes below from entering the Mississippi River.

*Nutrient estimates only consider sediment bound N and P, not dissolved.
**Practices do not include the many unassisted practices designed and installed solely by a private landowner without ICP assistance.

Sediment 1,766,154,000 lbs.

Which, if piled in an area the size of a football field would stack up over 360 feet tall. That's 57 feet taller than the Statue of Liberty from ground to torch!



Phosphorus: 1,011,076 lbs.

Which is enough to fill approximately 5 standard freight cars.



Nitrogen: 1,867,518 lbs.

Which is enough to fill about 9 standard freight cars.



*Load reductions based off the EPA region 5 load reduction model.