

# 2015 Indiana-Mississippi River Basin Nutrient and Sediment Load Reductions

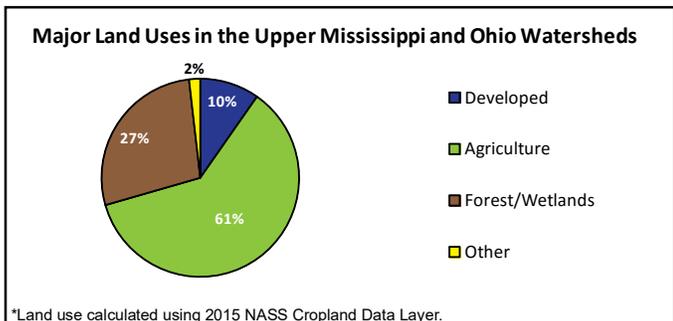
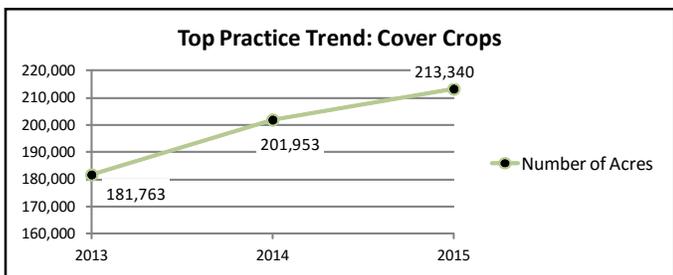
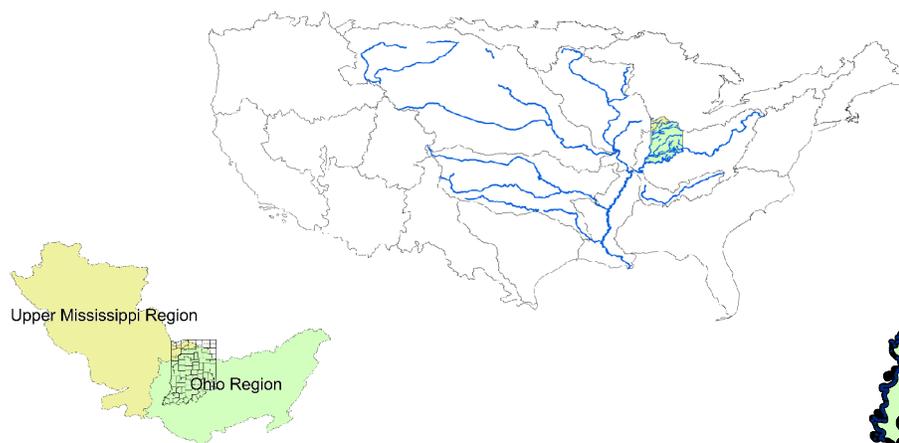
Accomplished by Private Landowners and the Indiana Conservation Partnership



## 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.



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](http://isda.in.gov)

## Total Practices: 10,285

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.

## Sediment Reduced: 1,854,722,000 lbs.

Which is enough to fill approximately 9,273 standard freight cars.



If placed end to end, the freight cars would stretch over 87 miles!

## Phosphorus Reduced: 968,957 lbs.

Which is enough to fill approximately 4 and three quarters standard freight cars.



## Nitrogen Reduced: 1,932,401 lbs.

Which is enough to fill approximately 9 and a half standard freight cars.



\*Nutrient estimates only consider sediment bound N and P, not dissolved.  
\*Load reductions are based off the EPA's Region 5 Load Reduction Model.  
\*\*Practices do not include the many unassisted practices designed and installed solely by a private landowner without ICP assistance.

## Previous Year Reductions:

Year	Sediment (lbs.)	Phosphorus (lbs.)	Nitrogen (lbs.)	Total Practices
2013	2,972,270,000	1,302,874	2,458,407	12,106
2014	1,766,154,000	1,011,076	1,867,518	9,670
2015	1,854,722,000	968,957	1,932,401	10,285