

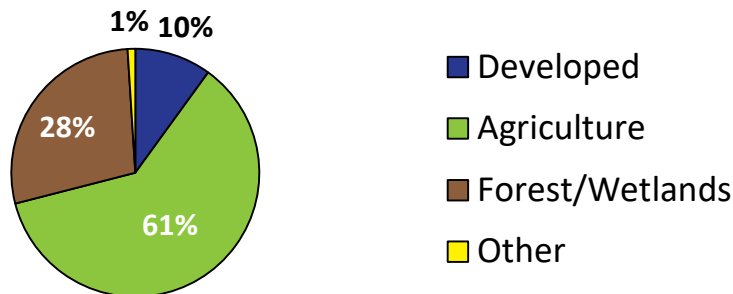
Indiana-Mississippi River Basin Nutrient and Sediment Load Reductions

Accomplished By Private Landowners and the Indiana Conservation Partnership

Ohio HUC: 05
Upper Mississippi HUC: 07



Major Land Uses in the Upper Mississippi and Ohio Basins



*Land use calculated using 2016 NASS Cropland Data Layer

Top practices include use of cover crops, residue and tillage management, no till, and grassed waterways. Conservation practices in this watershed have reduced the volumes below from entering the Mississippi River.

Sediment Reduced: 2,172,189,963 lbs

Which is enough to fill roughly 10,860 standard freight cars!



Phosphorous Reduced: 1,089,540 lbs

Which is enough to fill roughly five and a half standard freight cars!



Nitrogen Reduced: 2,191,997 lbs

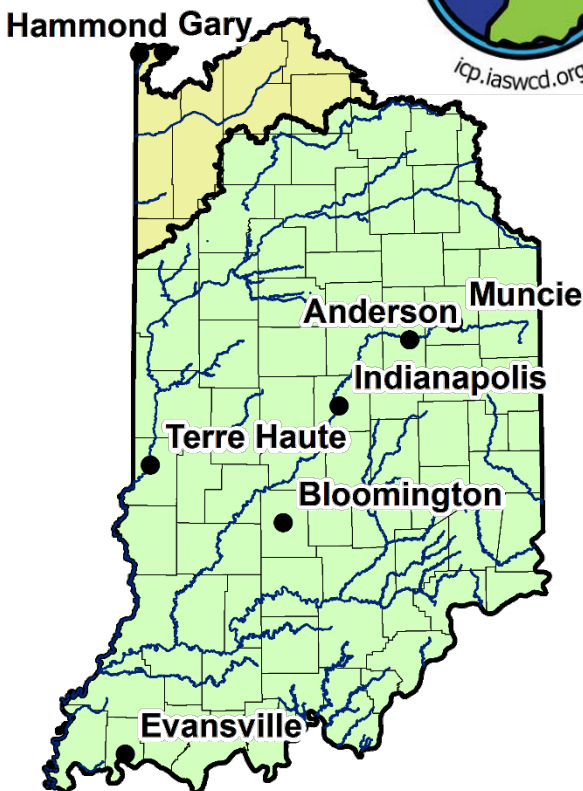
Which is enough to fill roughly eleven standard freight cars!



**Practices do not include the many unassisted practices designed and installed by private landowners without ICP assistance.

*Nutrient estimates only consider sediment bound N and P, not dissolved.

*Load reductions are based off the EPA's Region 5 Load Reduction Model



Legend

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

Calendar Year	Practices Installed	Active Practices	Sediment Reduction (lbs)	Phosphorus Reduction (lbs)	Nitrogen Reduction (lbs)
2013	11,086	11,086	1,759,247,392	890,291	1,781,997
2014	9,571	12,722	2,021,122,763	1,021,759	2,047,044
2015	10,135	15,083	2,320,581,032	1,171,276	2,350,198
2016	8,925	16,143	2,172,189,963	1,089,540	2,191,997
'13-'16	39,728	-	8,273,141,150	4,172,866	8,371,236

*The "practices installed" column indicates the number of newly installed practices within a given calendar year, while the "active practices" column indicates the number of practices that are *actively* reducing sediment, nitrogen, and phosphorus loading regardless of the year of installation.

For more information visit: <http://www.in.gov/isda/2991.htm> or contact ISDANutrientReduction@isda.in.gov

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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.