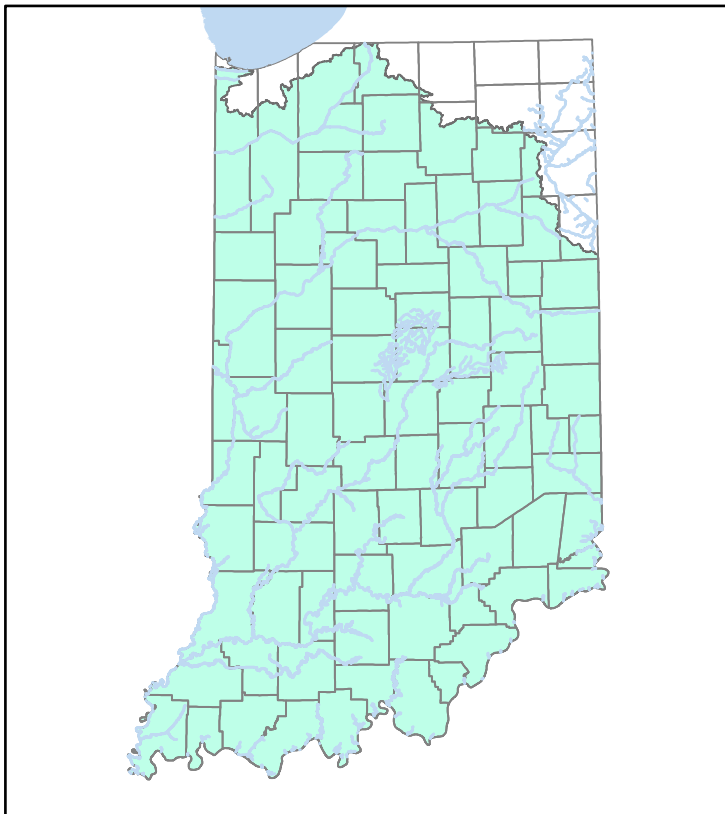
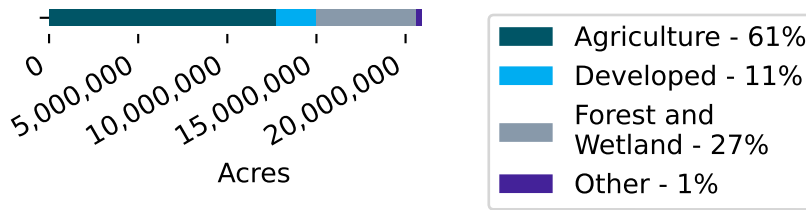


Mississippi River Basin Nutrient and Sediment Load Reductions

Accomplished By Private Landowners and the Indiana Conservation Partnership



Comparison of Land Use Across Basin



— Stream / Rivers
 — Reservoirs
 — Basin / Watershed
 — County Boundaries

Sediment Reduced: 3,323,931,009 lbs.

Enough to fill 16619.7 freight cars!



Phosphorus Reduced: 1,742,057 lbs.

Enough to fill 1742.1 truck beds (8' bed)!



Nitrogen Reduced: 3,537,918 lbs.

Enough to fill 3537.9 truck beds (8' bed)!



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 components. Load reductions are calculated using the EPA's Region 5 Load Reduction Model.

Year	Practices Installed	Active Practices	Sediment Reduction (lbs)	Phosphorus Reduction (lbs)	Nitrogen Reduction (lbs)
2017	9,711	18,818	2,467,409,302	1,237,353	2,487,290
2018	12,031	22,677	2,575,428,443	1,306,230	2,643,124
2019	13,175	26,669	2,910,608,846	1,488,864	3,007,823
2020	15,071	30,802	3,127,557,323	1,595,051	3,219,786
2021	13,111	31,973	2,978,242,296	1,559,458	3,162,569
2022	13,644	35,227	3,323,931,009	1,742,057	3,537,918
2013-22	116,457	-	25,642,377,668	13,094,126	26,414,276

The "practices installed" column indicates the number of newly installed practices within a given year, while the "active practices" column indicates the number of practices that are actively reducing sediment and nutrient loading regardless of the year of installation. Please Note: Calendar year 2013 through 2016 metrics are excluded from the table due to space limitations, but are present in the "2013-22" summations.

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

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