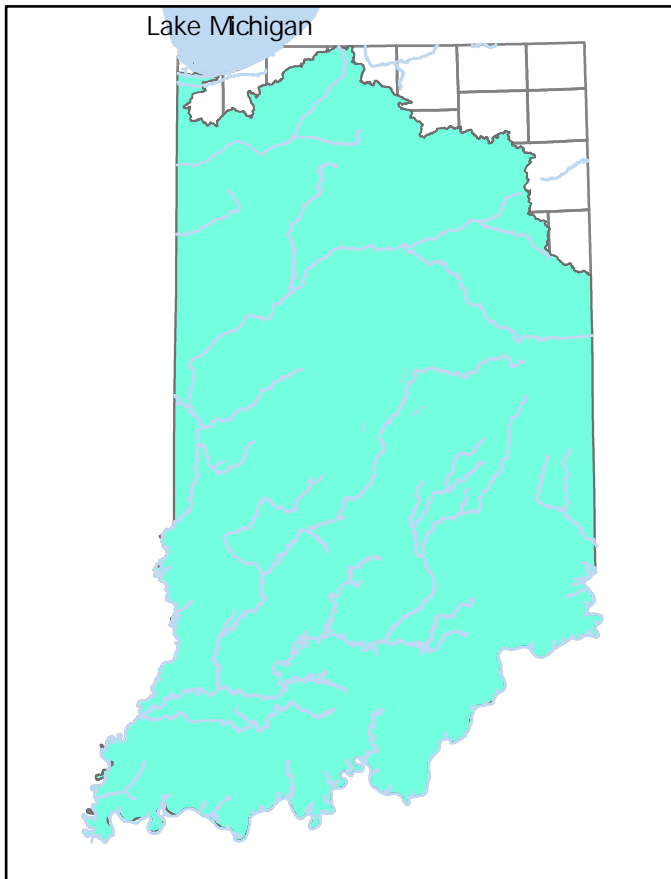
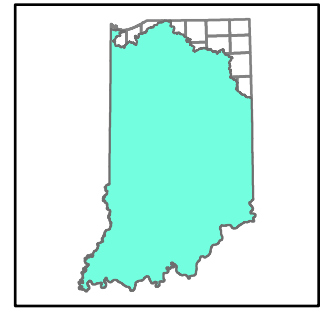
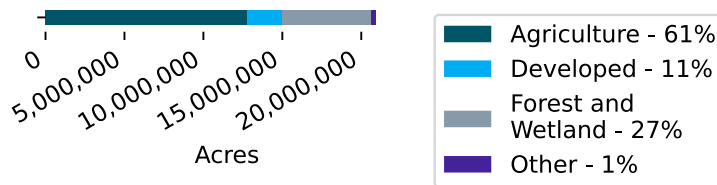


2023 Mississippi River Basin Nutrient and Sediment Load Reductions Accomplished By Private Landowners and the Indiana Conservation Partnership

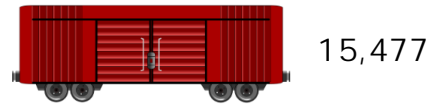


Comparison of Land Use Across Basin



Sediment Reduced: 3,095,394,276 lbs.

Enough to fill 15,477 freight cars!



Phosphorus Reduced: 1,633,448 lbs.

Enough to fill 1,633 truck beds (8' bed)!



Nitrogen Reduced: 3,321,602 lbs.

Enough to fill 3,322 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	Active Practices	Practices Installed	Sediment Reduction (lbs)	Phosphorus Reduction (lbs)	Nitrogen Reduction (lbs)
2018	22,677	12,031	2,575,428,443	1,306,230	2,643,124
2019	26,669	13,175	2,910,608,846	1,488,864	3,007,823
2020	30,802	15,071	3,127,557,323	1,595,051	3,219,786
2021	31,973	13,111	2,978,242,296	1,559,458	3,162,569
2022	35,227	13,644	3,323,931,009	1,742,057	3,537,918
2023	35,120	13,138	3,095,394,276	1,633,448	3,321,602
2013-23	-	129,595	28,737,771,944	14,727,575	29,735,877

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 2017 metrics are excluded from the table due to space limitations, but are present in the "2013-23" 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
 Last updated: 3/28/2023