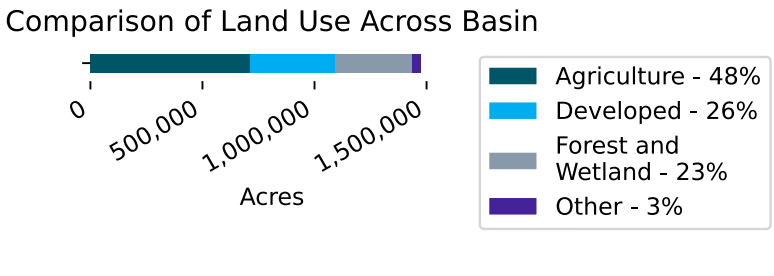
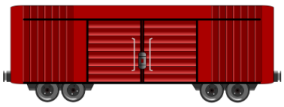
2023 Lake Michigan Basin Nutrient and Sediment Load Reductions

Accomplished By Private Landowners and the Indiana Conservation Partnership



Sediment Reduced: 127,049,229 lbs.

Enough to fill 635 freight cars!



x 635

Phosphorus Reduced: 83,379 lbs.

Enough to fill 83 truck beds (8' bed)!

x 83

Nitrogen Reduced: 176,036 lbs.

Enough to fill 176 truck beds (8' bed)!

x 176

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	1,256	881	98,622,387	63,759	139,830
2019	1,578	1,111	122,228,241	75,877	163,977
2020	1,374	821	90,275,192	59,241	130,695
2021	1,551	916	104,056,100	70,029	144,985
2022	2,121	1,122	155,591,272	99,899	206,517
2023	1,776	598	127,049,229	83,379	176,036
2013-23	-	10,914	1,343,921,436	852,542	1,824,000

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 Managment, 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