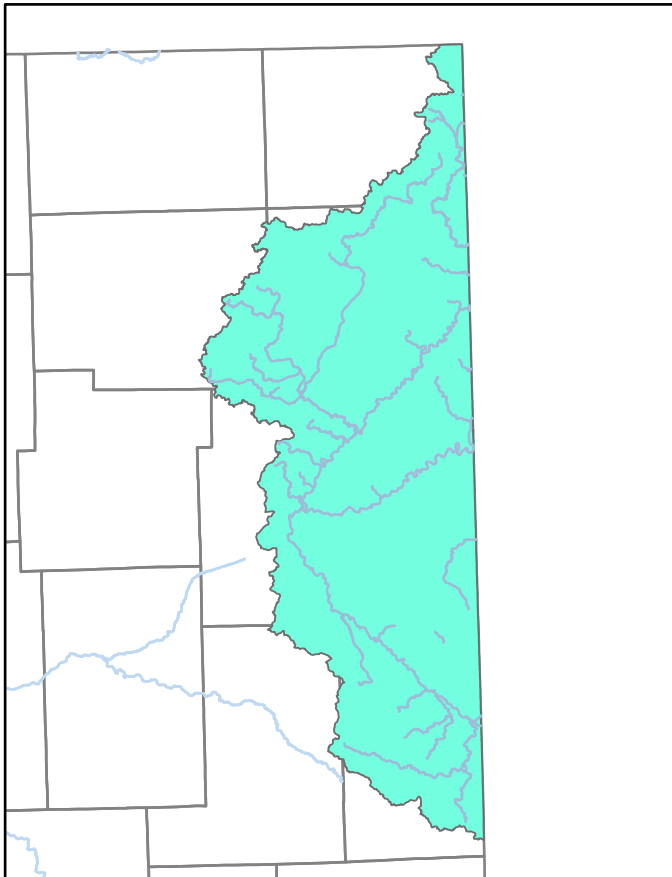
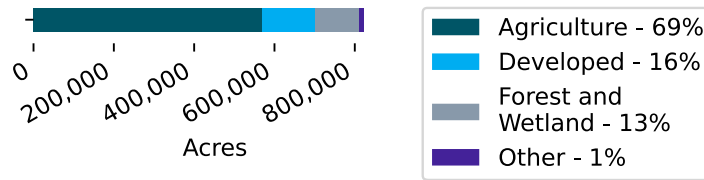


2023 Western Lake Erie Basin Nutrient and Sediment Load Reductions Accomplished By Private Landowners and the Indiana Conservation Partnership

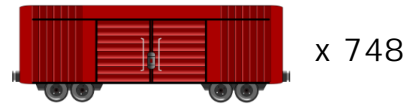


Comparison of Land Use Across Basin



Sediment Reduced: 149,647,458 lbs.

Enough to fill 748 freight cars!



Phosphorus Reduced: 89,102 lbs.

Enough to fill 89 truck beds (8' bed)!



Nitrogen Reduced: 183,226 lbs.

Enough to fill 183 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	1,624	1,177	106,287,040	67,476	136,740
2019	2,080	1,597	192,305,209	115,177	232,035
2020	1,808	1,219	146,446,723	88,363	178,494
2021	1,643	881	117,241,192	70,410	142,547
2022	1,755	811	135,094,323	81,620	166,113
2023	1,821	783	149,647,458	89,102	183,226
2013-23	-	10,580	1,367,338,692	818,243	1,660,670

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
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