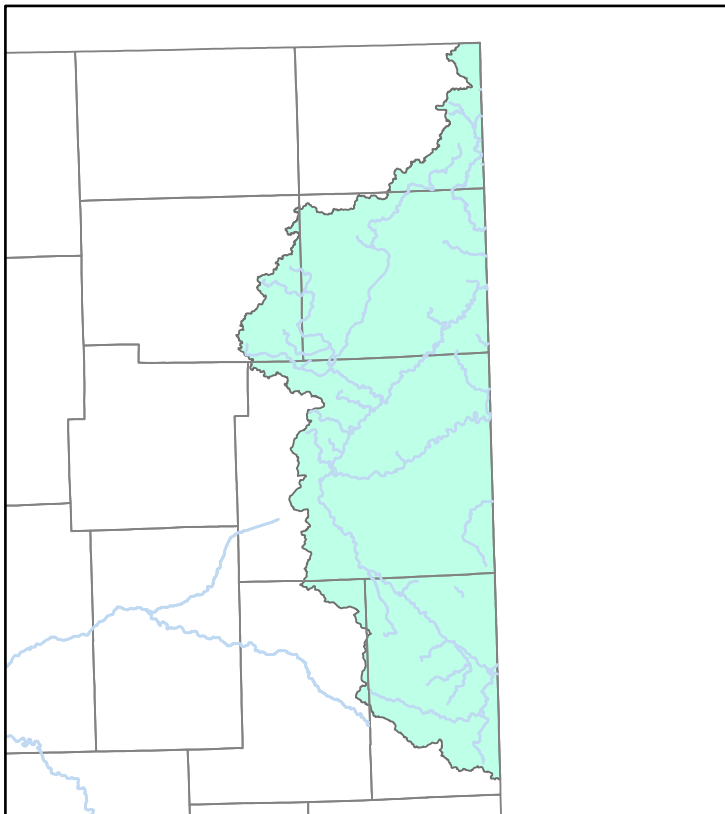
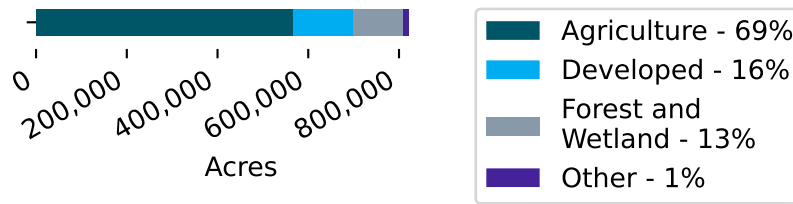


# Western Lake Erie Basin Nutrient and Sediment Load Reductions

Accomplished By Private Landowners and the Indiana Conservation Partnership



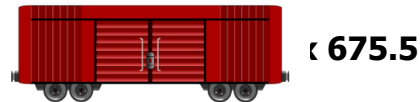
Comparison of Land Use Across Basin



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

**Sediment Reduced: 135,094,323 lbs.**

Enough to fill 675.5 freight cars!



**Phosphorus Reduced: 81,620 lbs.**

Enough to fill 81.6 truck beds (8' bed)!



**Nitrogen Reduced: 166,113 lbs.**

Enough to fill 166.1 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	1,197	1,439	134,264,389	79,718	161,295
2018	1,177	1,624	106,287,040	67,476	136,740
2019	1,597	2,080	192,305,209	115,177	232,035
2020	1,219	1,808	146,446,723	88,363	178,494
2021	881	1,643	117,241,192	70,410	142,547
2022	811	1,755	135,094,323	81,620	166,113
2013-22	9,797	-	1,217,691,235	729,141	1,477,444

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](mailto:NutrientReduction@isda.in.gov)  
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