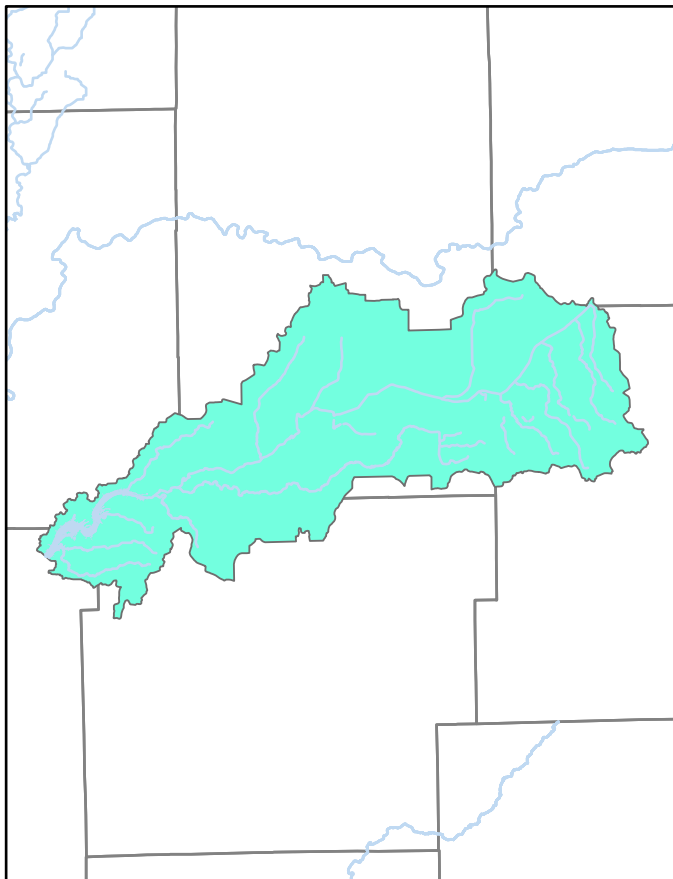
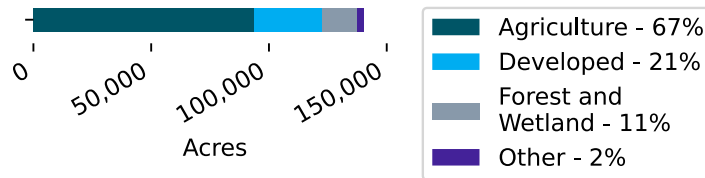


# 2023 Geist Reservoir Nutrient and Sediment Load Reductions Accomplished By Private Landowners and the Indiana Conservation Partnership

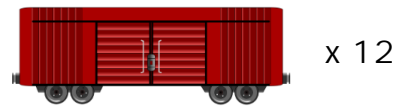


Comparison of Land Use Across Basin



**Sediment Reduced: 2,385,259 lbs.**

Enough to fill 12 freight cars!



**Phosphorus Reduced: 1,645 lbs.**

Enough to fill 2 truck beds (8' bed)!



**Nitrogen Reduced: 3,322 lbs.**

Enough to fill 3 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	34	14	1,414,402	926	1,893
2019	45	25	3,708,021	2,516	5,070
2020	30	5	936,127	669	1,379
2021	48	20	2,241,978	1,548	3,129
2022	51	16	2,217,694	1,527	3,087
2023	65	23	2,385,259	1,645	3,322
2013-23	-	183	21,514,340	14,549	29,434

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