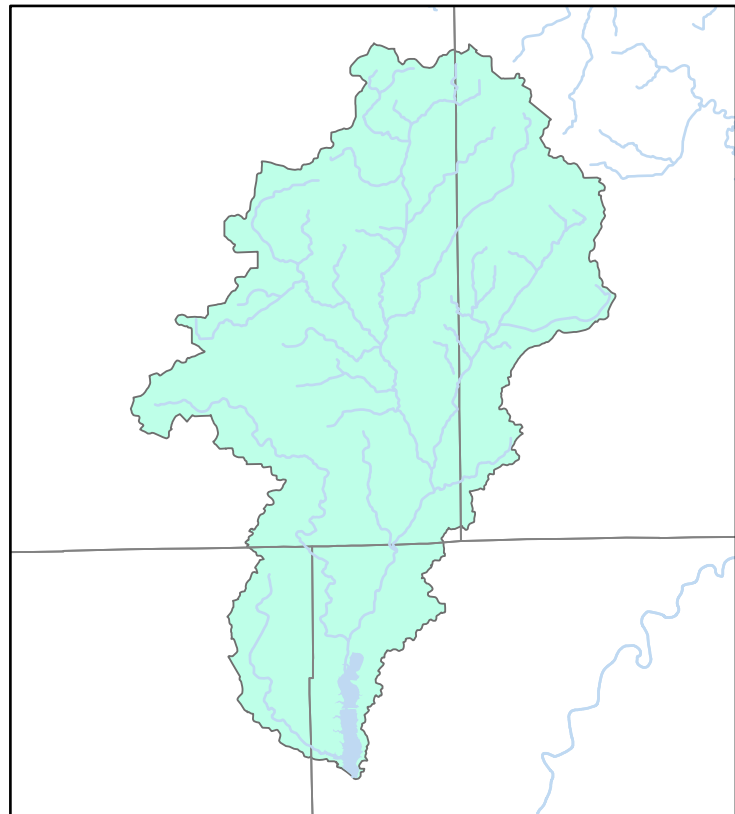
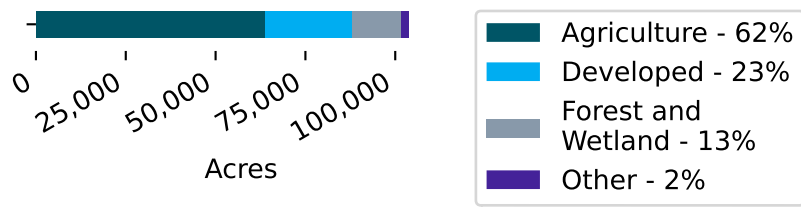


# Eagle Creek Reservoir Nutrient and Sediment Load Reductions

## Accomplished By Private Landowners and the Indiana Conservation Partnership



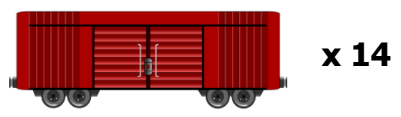
Comparison of Land Use Across Basin



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

**Sediment Reduced: 2,797,408 lbs.**

Enough to fill 14 freight cars!



**Phosphorus Reduced: 1,749 lbs.**

Enough to fill 1.7 truck beds (8' bed)!



**Nitrogen Reduced: 3,386 lbs.**

Enough to fill 3.4 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	27	39	3,446,641	1,939	3,776
2018	28	43	3,522,170	1,990	3,880
2019	17	37	2,281,448	1,343	2,583
2020	24	50	2,791,955	1,679	3,253
2021	40	77	4,854,209	2,974	5,840
2022	25	68	2,797,408	1,749	3,386
2013-22	208	-	24,986,373	14,634	28,436

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 [ISDANutrientReduction@isda.in.gov](mailto:ISDANutrientReduction@isda.in.gov)  
 Last updated: 4/26/2023