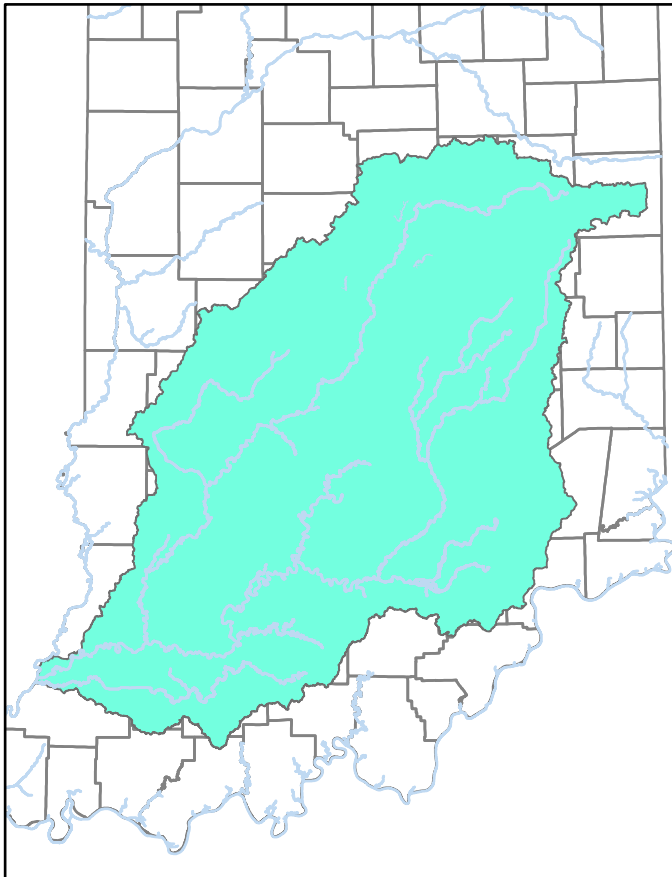
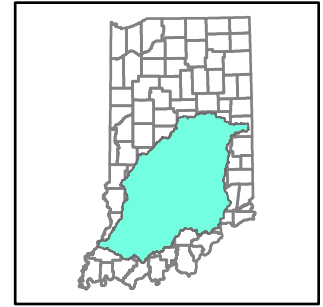
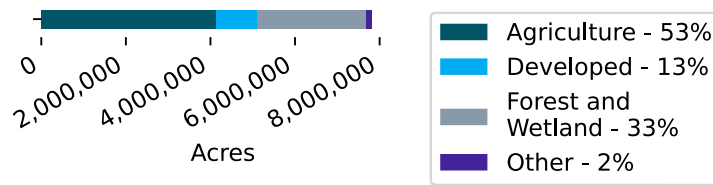


2023 Patoka White River Basin Nutrient and Sediment Load Reductions Accomplished By Private Landowners and the Indiana Conservation Partnership

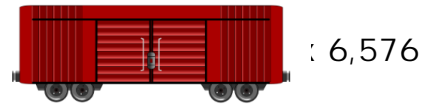


Comparison of Land Use Across Basin



Sediment Reduced: 1,315,254,700 lbs.

Enough to fill 6,576 freight cars!



Phosphorus Reduced: 678,420 lbs.

Enough to fill 678 truck beds (8' bed)!



Nitrogen Reduced: 1,359,973 lbs.

Enough to fill 1,360 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	8,262	4,325	1,034,281,926	506,287	1,014,754
2019	9,772	4,714	1,141,176,450	564,647	1,131,328
2020	11,856	5,994	1,339,965,037	663,011	1,327,773
2021	12,333	5,376	1,266,432,905	640,038	1,282,136
2022	13,684	5,697	1,398,426,103	715,400	1,437,828
2023	13,645	5,356	1,315,254,700	678,420	1,359,973
2013-23	-	48,287	11,976,968,338	5,929,903	11,885,846

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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