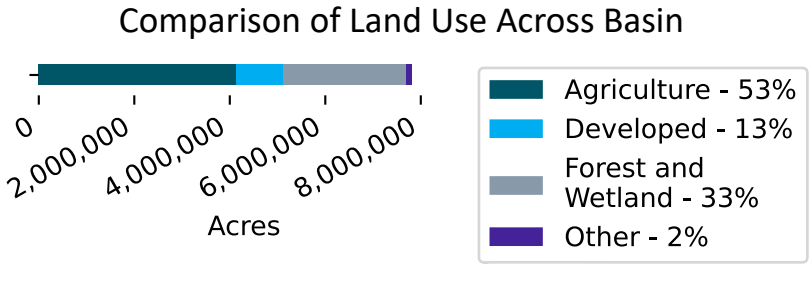
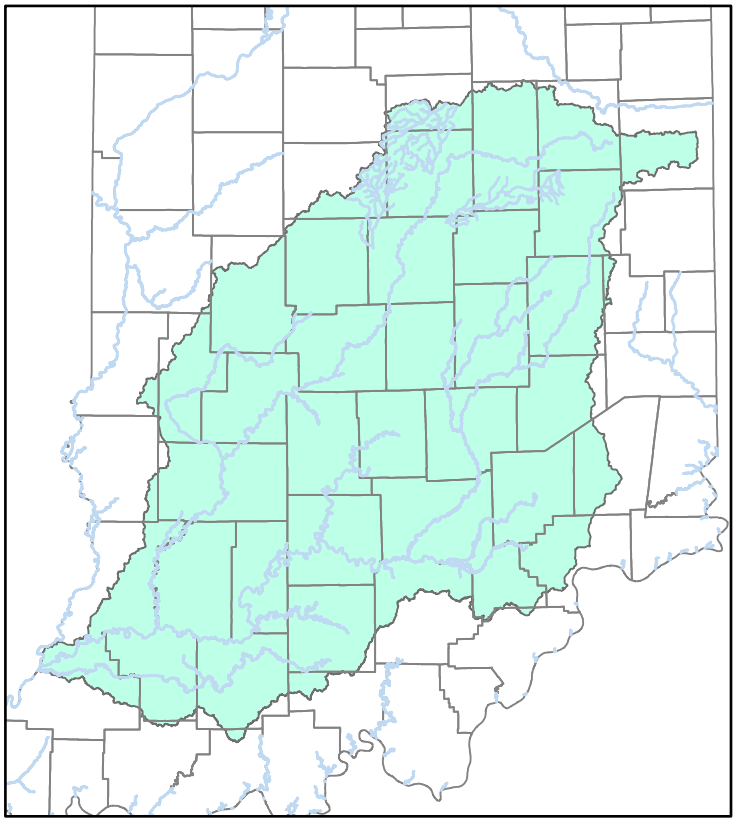
Patoka White River Basin Nutrient and Sediment Load Reductions

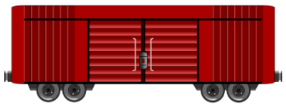
Accomplished By Private Landowners and the Indiana Conservation Partnership





Sediment Reduced: 1,398,426,103 lbs.

Enough to fill 6992.1 freight cars!



6992.1

Phosphorus Reduced: 715,400 lbs.

Enough to fill 715.4 truck beds (8' bed)!

x 715.4

Nitrogen Reduced: 1,437,828 lbs.

Enough to fill 1437.8 truck beds (8' bed)!

x 1437.8

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	3,723	6,956	1,105,611,587	533,230	1,068,536
2018	4,325	8,262	1,034,281,926	506,287	1,014,754
2019	4,714	9,772	1,141,176,450	564,647	1,131,328
2020	5,994	11,856	1,339,965,037	663,011	1,327,773
2021	5,376	12,333	1,266,432,905	640,038	1,282,136
2022	5,697	13,684	1,398,426,103	715,400	1,437,828
2013-22	42,931	-	10,661,713,638	5,251,483	10,525,873

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 Managment, 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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