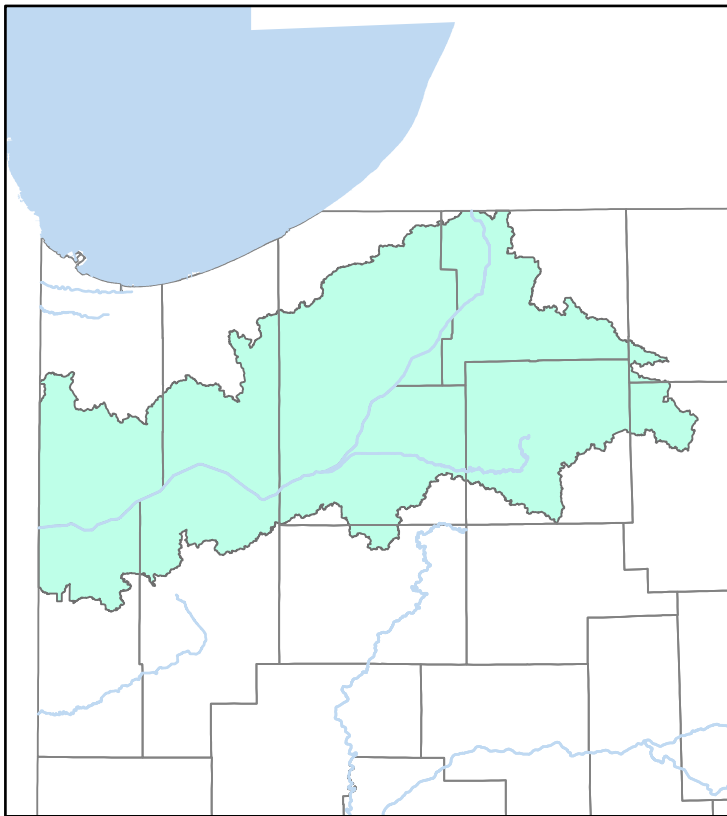
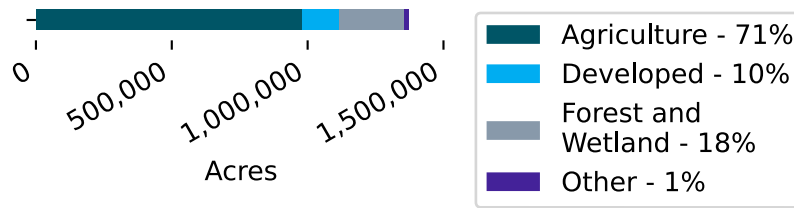


Kankakee River Basin Nutrient and Sediment Load Reductions

Accomplished By Private Landowners and the Indiana Conservation Partnership



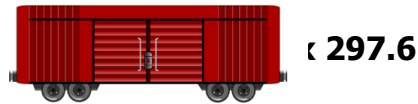
Comparison of Land Use Across Basin



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

Sediment Reduced: 59,518,125 lbs.

Enough to fill 297.6 freight cars!



Phosphorus Reduced: 35,363 lbs.

Enough to fill 35.4 truck beds (8' bed)!



Nitrogen Reduced: 70,805 lbs.

Enough to fill 70.8 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	419	680	52,827,811	28,944	57,939
2018	415	739	36,598,567	21,605	43,236
2019	672	1,059	88,784,371	46,474	92,908
2020	1,258	1,759	94,079,949	49,657	99,375
2021	564	1,461	77,593,081	42,973	86,035
2022	481	1,455	59,518,125	35,363	70,805
2013-22	5,243	-	591,363,983	322,215	644,958

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

Last updated: 4/26/2023