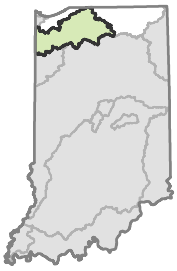
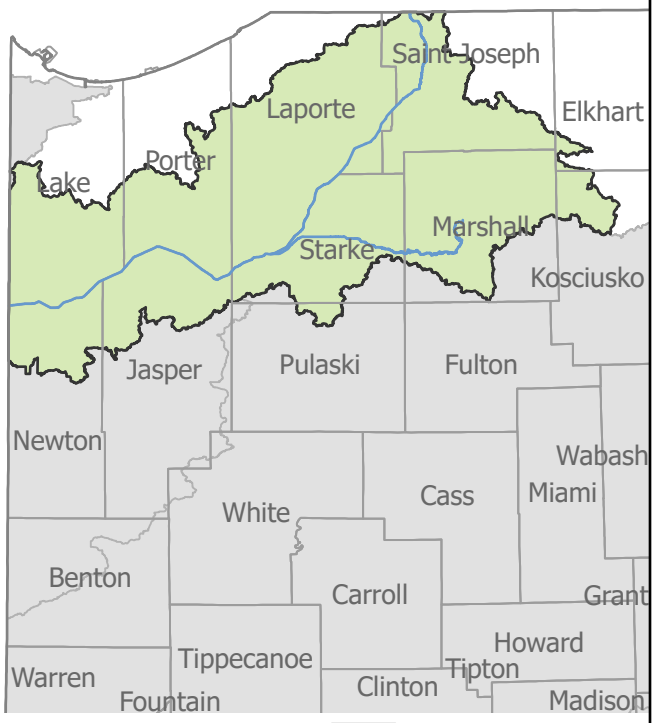
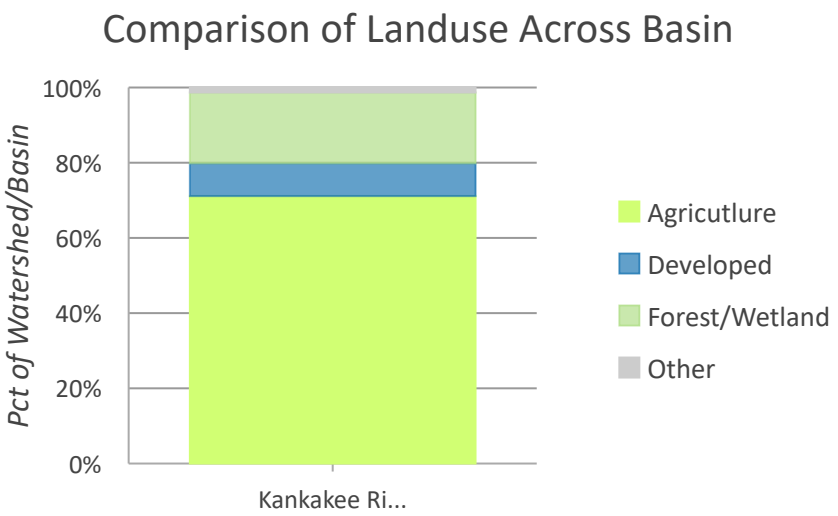
Kankakee River Basin Nutrient and Sediment Load Reductions

Accomplished By Private Landowners and the Indiana Conservation Partnership



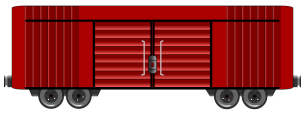




Land use calculated using the 2020 NASS Cropland Data Layer

Sediment Reduced: 94,079,950 lbs.

Enough to fill 470 freight cars!



x 470

Phosphorus Reduced: 49,660 lbs.

Enough to fill 50 truck beds (8' bed)!

x 50

Nitrogen Reduced: 99,375 lbs.

Enough to fill 99 truck beds (8' bed)!

x 99

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.

Calendar Year	Practices Installed	Active Practices	Sediment Reduction (lbs)	Phosphorus Reduction (lbs)	Nitrogen Reduction (lbs)
2015	337	454	44,834,130	23,300	46,645
2016	382	534	42,316,785	21,355	42,735
2017	419	680	52,827,810	21,610	57,940
2018	415	739	36,598,570	21,605	43,240
2019	672	1,059	88,784,375	46,475	92,910
2020	1,258	1,759	94,079,950	49,660	99,375
13-20	**4,198**		**454,252,780**	**243,880**	**488,120**

The "practices installed" column indicates the number of newly installed best management practices within a given calendar year, while the "active practices" column indicates the number of best management practices that are actively reducing sediment, nitrogen, and phosphorus loading regardless of the year of installation. Load reduction calculations have been rounded to the multiple of 5. Please Note: Calendar year 2013 and 2014 metrics are excluded from the table due to space limitations, but are present in the "13-20" summations.

For more information visit: http://www.in.gov/isda/2991.htm or contact ISDANutrientReduction@isda.in.gov
Last updated: 4/6/2021

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.