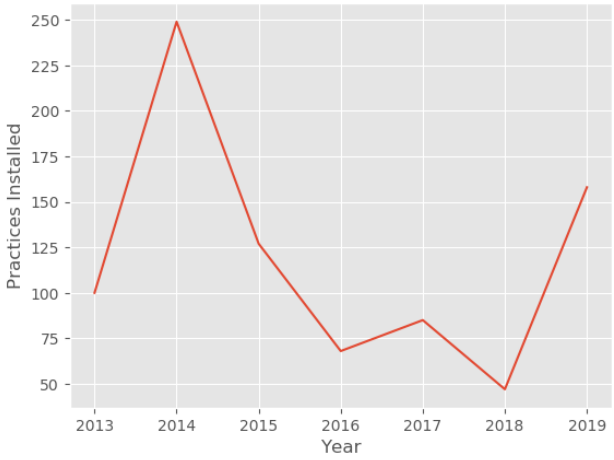
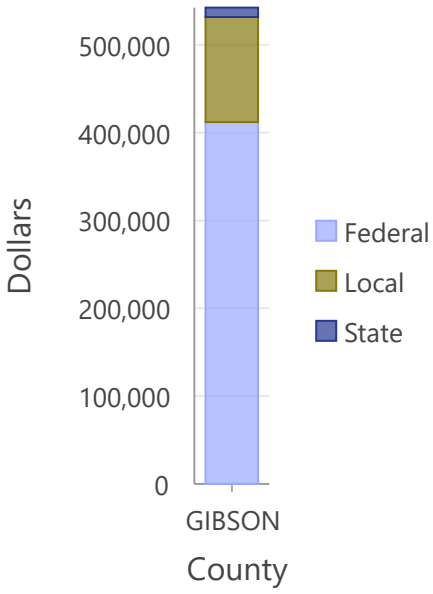
Gibson County Nutrient and Sediment Load Reductions

Accomplished By Private Landowners and the Indiana Conservation Partnership

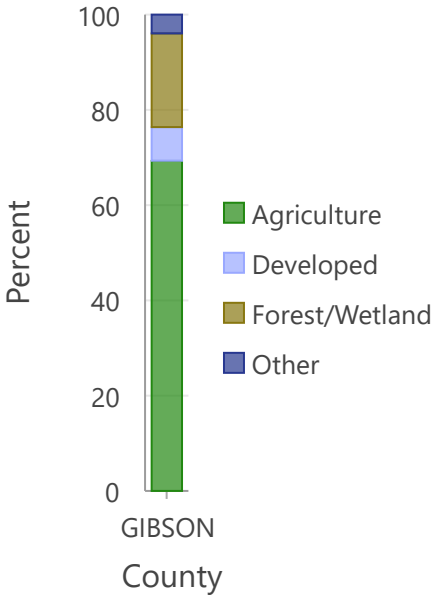
Practices Installed Over Time



Conservation Funding Percentage by Source



Comparison of Land Use Across County



Sediment Reduced 28,032,450 lbs.

Enough to fill 140 train cars.

x 140

Nitrogen Reduced 29,431 lbs.

Enough to fill 29 8' truck beds.

x 29

Phosphorus Reduced 14,717 lbs.

Enough to fill 15 8' truck beds.

x 15

Calendar Year	Practices Installed	Active Practices	Sediment Reduction (lbs)	Phosphorus Reduction (lbs)	Nitrogen Reduction (lbs)
2013	100	100	16,433,230	8,626	17,248
2014	249	276	41,834,070	22,145	44,282
2015	127	160	24,513,795	12,556	25,117
2016	68	110	15,014,365	7,744	15,494
2017	85	141	20,756,330	10,622	21,240
2018	47	114	13,345,035	6,762	13,520
2019	158	250	28,032,450	14,717	29,431

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. 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, and rounded to nearest integer for display.

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.

Last Updated: 5/15/20, Sam Stroebel ISDA