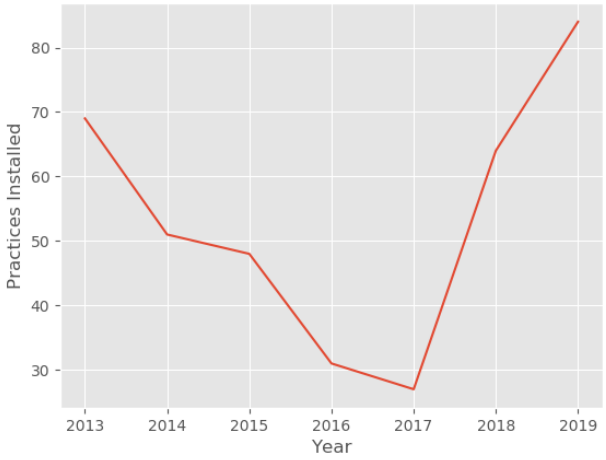
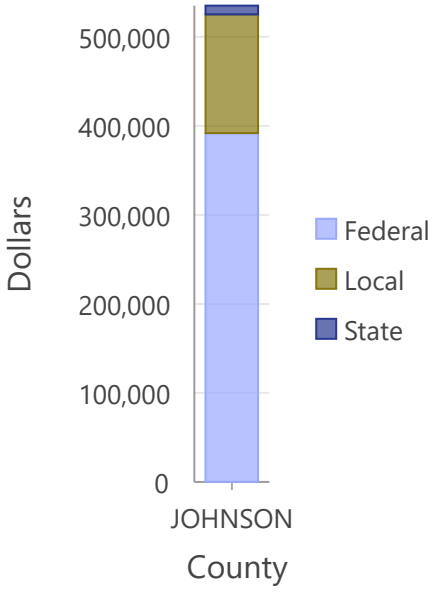
Johnson County Nutrient and Sediment Load

Accomplished By Private Landowners and the Indiana Conservation Partnership

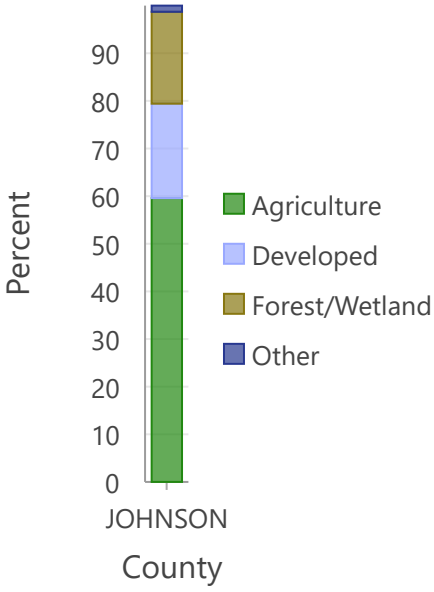
Practices Installed Over Time



Conservation Funding Percentage by Source



Comparison of Land Use Across County



Sediment Reduced 14,977,490 lbs.

Enough to fill 75 train cars.

x 75

Nitrogen Reduced 16,694 lbs.

Enough to fill 17 8' truck beds.

x 17

Phosphorus Reduced 8,366 lbs.

Enough to fill 8 8' truck beds.

x 8

Calendar Year	Practices Installed	Active Practices	Sediment Reduction (lbs)	Phosphorus Reduction (lbs)	Nitrogen Reduction (lbs)
2013	69	69	4,552,405	2,578	5,154
2014	51	87	6,112,610	3,402	6,794
2015	48	107	6,364,475	3,523	7,039
2016	31	110	5,799,625	3,056	6,109
2017	27	123	6,717,535	3,593	7,181
2018	64	180	9,855,570	5,326	10,616
2019	84	237	14,977,490	8,366	16,694

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