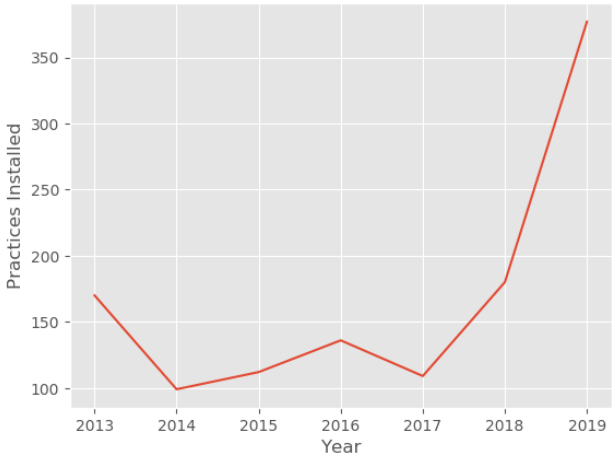
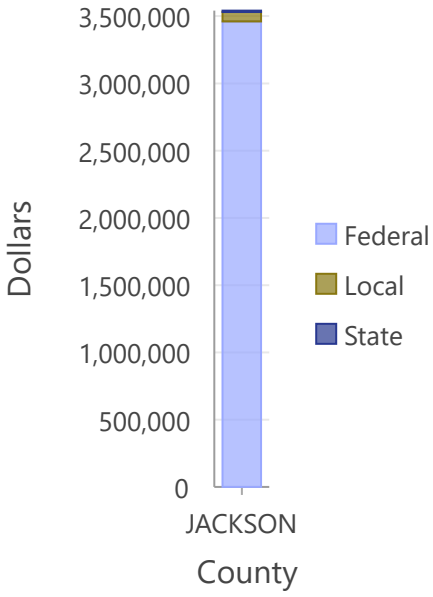
Jackson County Nutrient and Sediment Load Reductions

Accomplished By Private Landowners
and the Indiana Conservation Partnership

Practices Installed Over Time



Conservation Funding Percentage by Source



Sediment Reduced 36,047,720 lbs.

Enough to fill 180 train cars.

x 180

Nitrogen Reduced 41,078 lbs.

Enough to fill 41 8' truck beds.

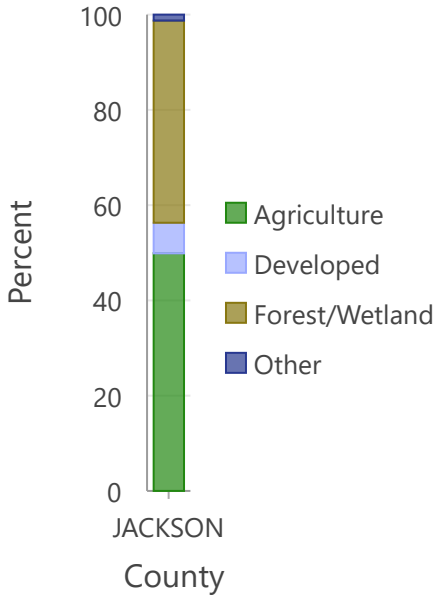
x 41

Phosphorus Reduced 20,560 lbs.

Enough to fill 21 8' truck beds.

x 21

Comparison of Land Use Across County



Calendar Year	Practices Installed	Active Practices	Sediment Reduction (lbs)	Phosphorus Reduction (lbs)	Nitrogen Reduction (lbs)
2013	170	170	22,434,950	12,478	24,947
2014	99	132	16,254,610	8,984	17,961
2015	112	153	20,530,675	12,083	24,151
2016	136	197	16,926,965	9,369	18,722
2017	109	189	15,919,220	8,728	17,441
2018	180	279	25,605,965	14,472	28,923
2019	377	516	36,047,720	20,560	41,078

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