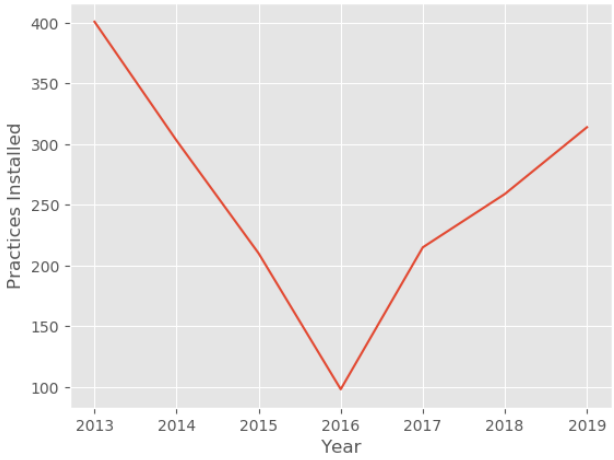
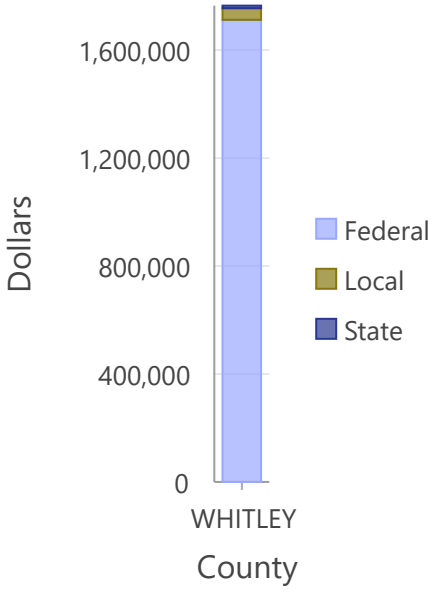
Whitley County Nutrient and Sediment Load Reductions

Accomplished By Private Landowners
and the Indiana Conservation Partnership

Practices Installed Over Time



Conservation Funding Percentage by Source



Sediment Reduced 47,046,945 lbs.

Enough to fill 235 train cars.

x 235

Nitrogen Reduced 53,888 lbs.

Enough to fill 54 8' truck beds.

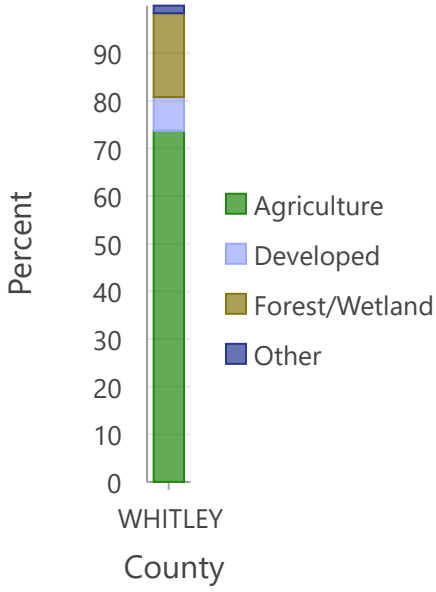
x 54

Phosphorus Reduced 27,120 lbs.

Enough to fill 27 8' truck beds.

x 27

Comparison of Land Use Across County



Calendar Year	Practices Installed	Active Practices	Sediment Reduction (lbs)	Phosphorus Reduction (lbs)	Nitrogen Reduction (lbs)
2013	401	401	57,103,830	31,707	63,372
2014	303	331	54,384,165	30,332	60,618
2015	210	269	43,826,745	24,394	48,733
2016	98	159	25,683,635	14,958	29,859
2017	215	295	34,504,325	19,871	39,680
2018	259	387	35,816,615	20,576	40,805
2019	314	469	47,046,945	27,120	53,888

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