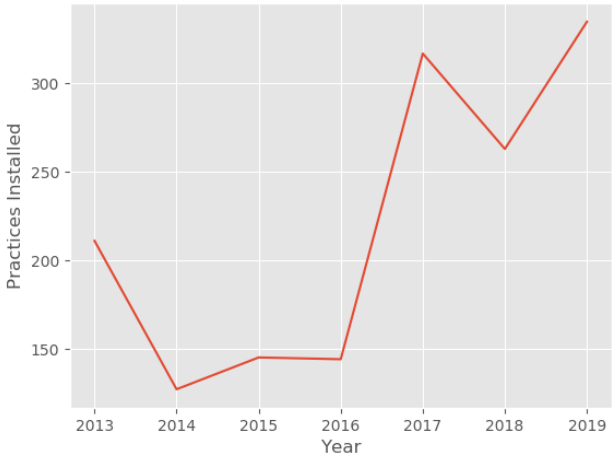
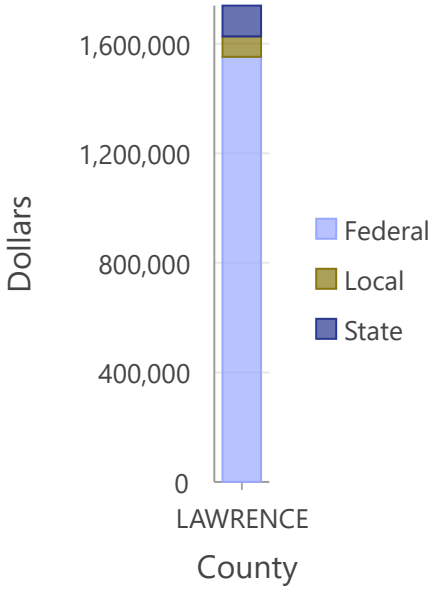
Lawrence County Nutrient and Sediment Load

Accomplished By Private Landowners and the Indiana Conservation Partnership

Practices Installed Over Time



Conservation Funding Percentage by Source



Sediment Reduced 168,660,920

Enough to fill 843 train cars.

x 843

Nitrogen Reduced 153,150 lbs.

Enough to fill 153 8' truck beds

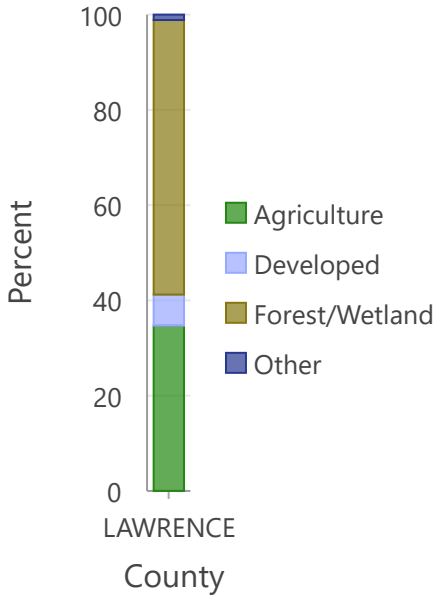
x 153

Phosphorus Reduced 76,544 lbs.

Enough to fill 77 8' truck beds.

x 77

Comparison of Land Use Across County



Calendar Year	Practices Installed	Active Practices	Sediment Reduction (lbs)	Phosphorus Reduction (lbs)	Nitrogen Reduction (lbs)
2013	211	211	62,842,060	28,249	56,525
2014	127	252	76,259,760	34,667	69,364
2015	145	310	100,946,310	46,580	93,195
2016	144	391	99,513,985	45,778	91,595
2017	317	646	179,014,330	81,557	163,184
2018	263	663	139,308,695	63,182	126,417
2019	335	853	168,660,920	76,544	153,150

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