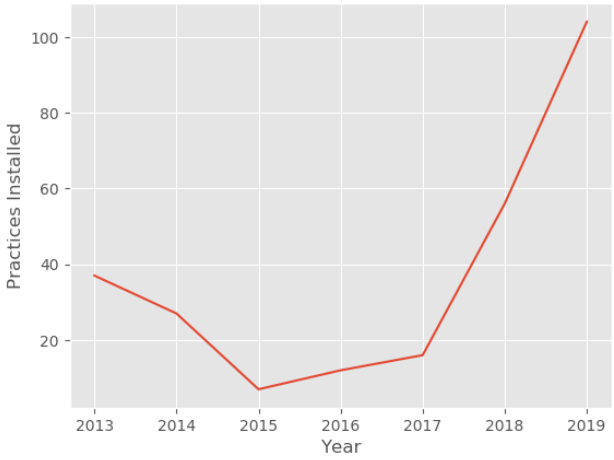
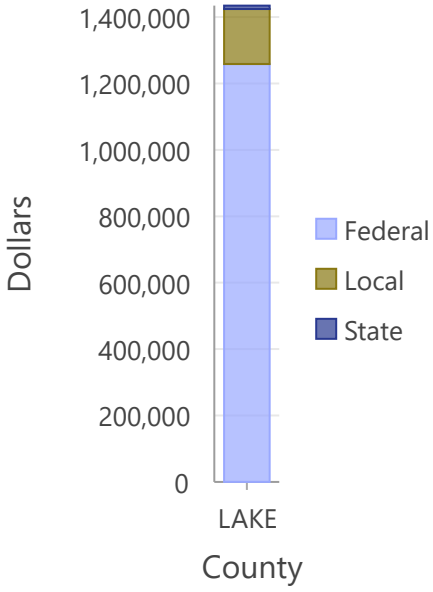
Lake County Nutrient and Sediment Load Reductions

Accomplished By Private Landowners
and the Indiana Conservation Partnership

Practices Installed Over Time



Conservation Funding Percentage by Source



Sediment Reduced 8,152,445 lbs.

Enough to fill 41 train cars.

x 41

Nitrogen Reduced 11,007 lbs.

Enough to fill 11 8' truck beds.

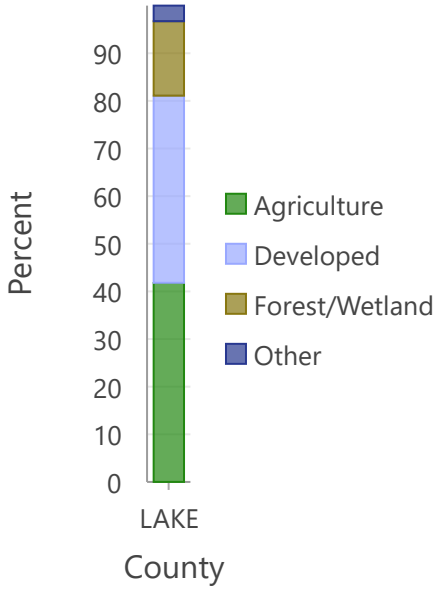
x 11

Phosphorus Reduced 5,529 lbs.

Enough to fill 6 8' truck beds.

x 6

Comparison of Land Use Across County



Calendar Year	Practices Installed	Active Practices	Sediment Reduction (lbs)	Phosphorus Reduction (lbs)	Nitrogen Reduction (lbs)
2013	37	37	3,926,835	2,719	5,432
2014	27	39	3,506,430	2,475	4,945
2015	7	24	498,565	309	616
2016	12	32	994,655	559	1,078
2017	16	40	3,948,355	2,676	5,306
2018	56	79	4,123,885	2,709	5,372
2019	104	144	8,152,445	5,529	11,007

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