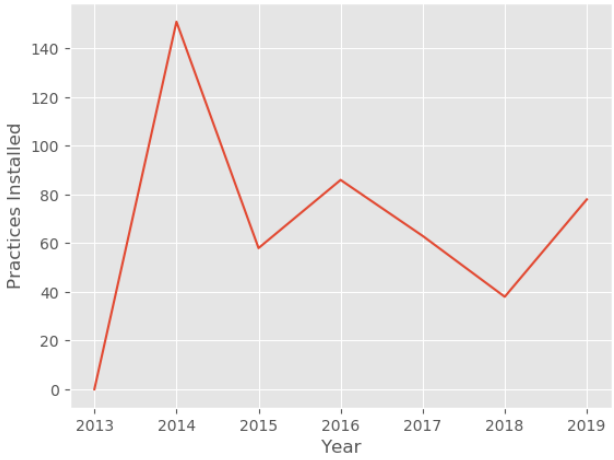
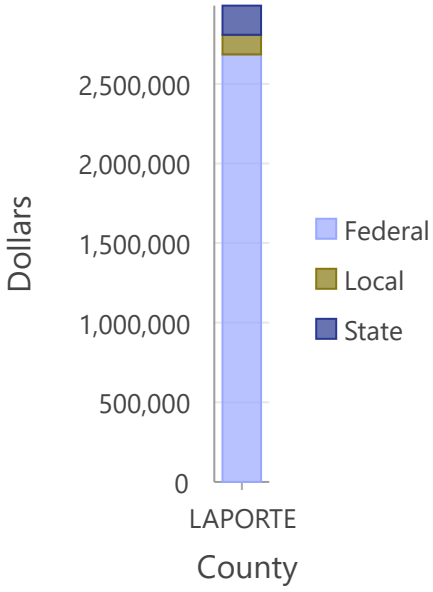
Laporte County Nutrient and Sediment Load Reductions

Accomplished By Private Landowners and the Indiana Conservation Partnership

Practices Installed Over Time



Conservation Funding Percentage by Source



Sediment Reduced 10,633,955 lbs.

Enough to fill 53 train cars.

x 53

Nitrogen Reduced 12,735 lbs.

Enough to fill 13 8' truck beds.

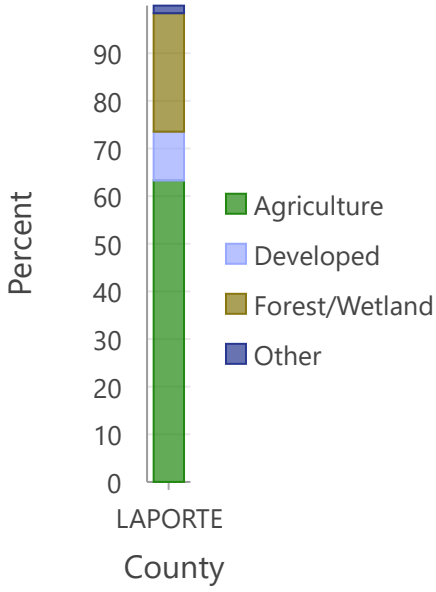
x 13

Phosphorus Reduced 6,362 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	0	0	0	0	0
2014	151	151	11,752,200	6,865	13,802
2015	58	69	4,443,880	2,591	5,209
2016	86	105	6,313,695	3,676	7,385
2017	63	103	4,977,920	3,004	6,034
2018	38	116	5,246,075	3,569	7,139
2019	78	163	10,633,955	6,362	12,735

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