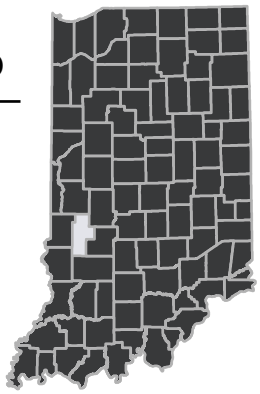
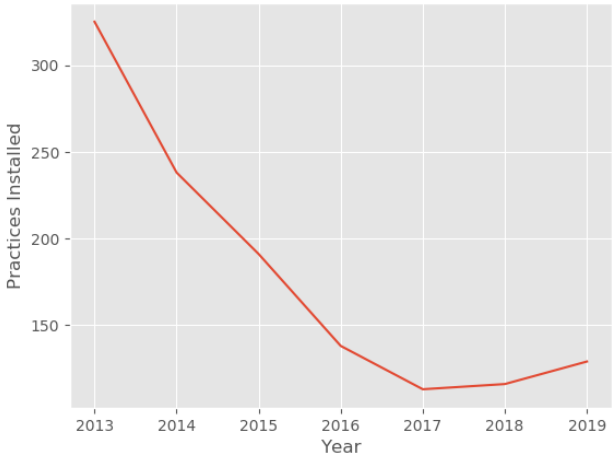
Clay County Nutrient and Sediment Load Reductions

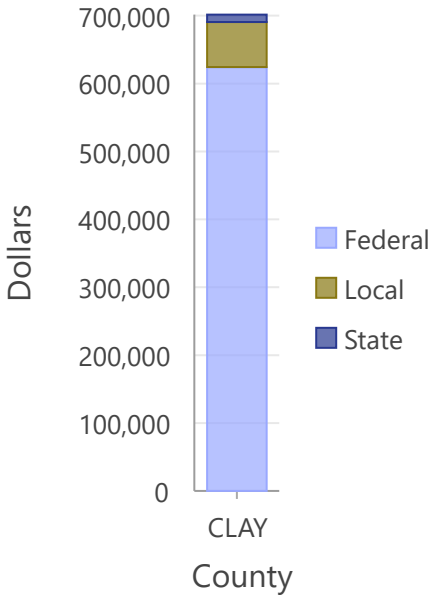
Accomplished By Private Landowners
and the Indiana Conservation Partnership



Practices Installed Over Time



Conservation Funding Percentage by Source



Sediment Reduced 61,794,875 lbs.

Enough to fill 309 train cars.

x 309

Nitrogen Reduced 61,167 lbs.

Enough to fill 61 8' truck beds.

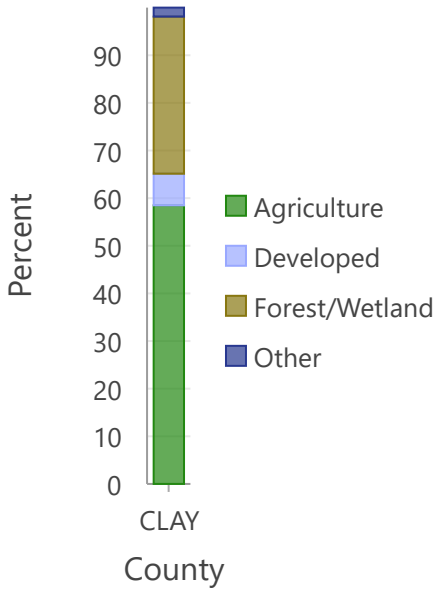
x 61

Phosphorus Reduced 30,584 lbs.

Enough to fill 31 8' truck beds.

x 31

Comparison of Land Use Across County



Calendar Year	Practices Installed	Active Practices	Sediment Reduction (lbs)	Phosphorus Reduction (lbs)	Nitrogen Reduction (lbs)
2013	325	325	58,175,280	29,902	59,804
2014	238	319	49,079,985	25,002	49,989
2015	191	331	47,727,100	24,319	48,624
2016	138	288	41,490,380	21,328	42,644
2017	113	294	39,851,575	20,304	40,595
2018	116	316	33,875,100	17,257	34,505
2019	129	381	61,794,875	30,584	61,167

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