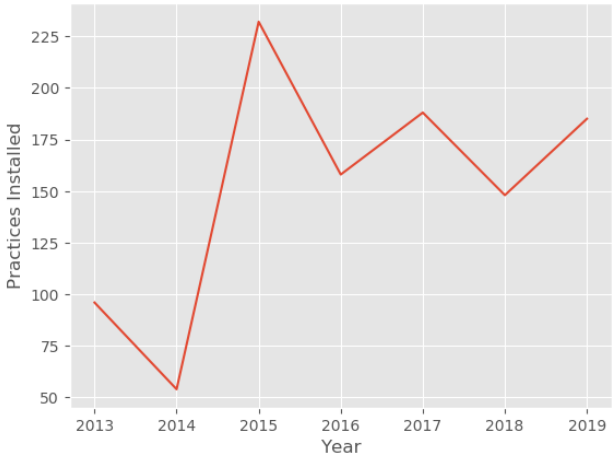
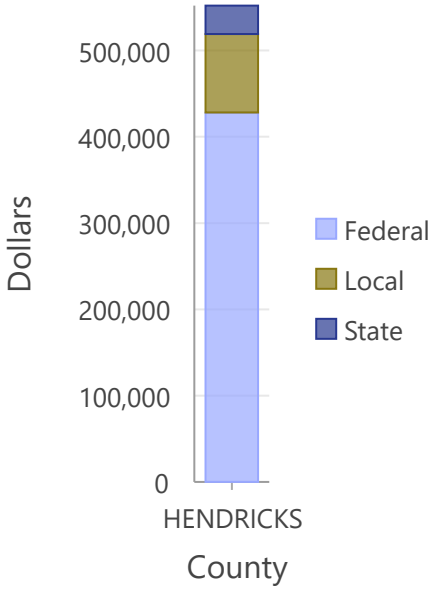
Hendricks County Nutrient and Sediment Load

Accomplished By Private Landowners and the Indiana Conservation Partnership

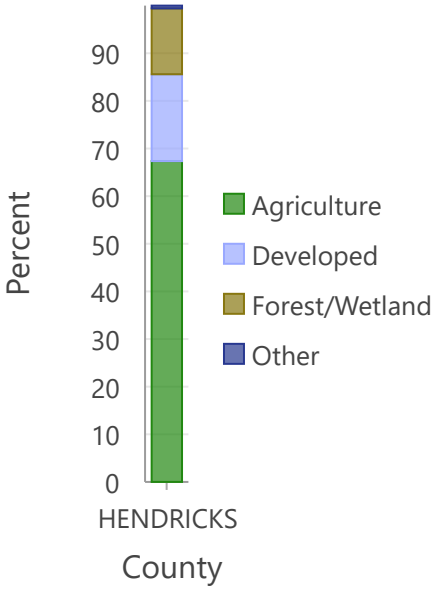
Practices Installed Over Time



Conservation Funding Percentage by Source



Comparison of Land Use Across County



Sediment Reduced 28,927,925 lbs.

Enough to fill 145 train cars.

x 145

Nitrogen Reduced 31,997 lbs.

Enough to fill 32 8' truck beds.

x 32

Phosphorus Reduced 16,203 lbs.

Enough to fill 16 8' truck beds.

x 16

Calendar Year	Practices Installed	Active Practices	Sediment Reduction (lbs)	Phosphorus Reduction (lbs)	Nitrogen Reduction (lbs)
2013	96	96	8,123,345	4,537	9,033
2014	54	80	7,625,830	4,331	8,619
2015	232	260	23,795,330	13,594	27,142
2016	158	213	18,138,335	10,135	20,223
2017	188	272	24,440,990	13,472	26,525
2018	148	276	24,084,595	13,208	26,002
2019	185	369	28,927,925	16,203	31,997

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