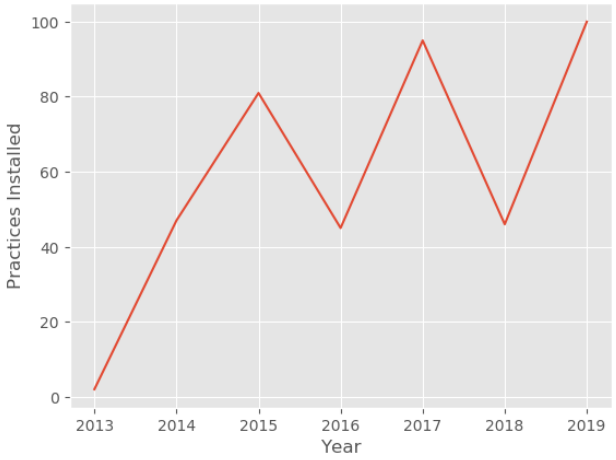
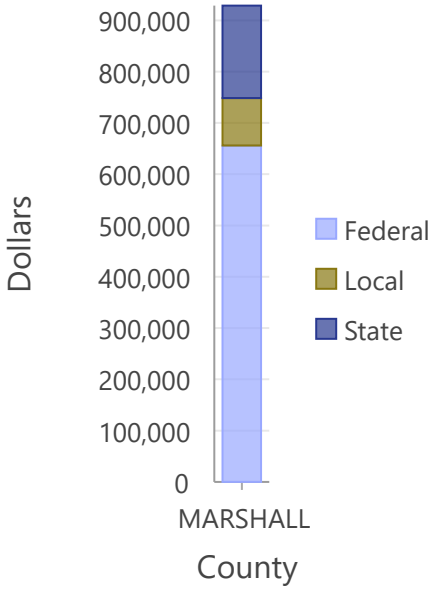
Marshall County Nutrient and Sediment Load

Accomplished By Private Landowners and the Indiana Conservation Partnership

Practices Installed Over Time



Conservation Funding Percentage by Source



Sediment Reduced 9,762,515 lbs.

Enough to fill 49 train cars.

x 49

Nitrogen Reduced 10,958 lbs.

Enough to fill 11 8' truck beds.

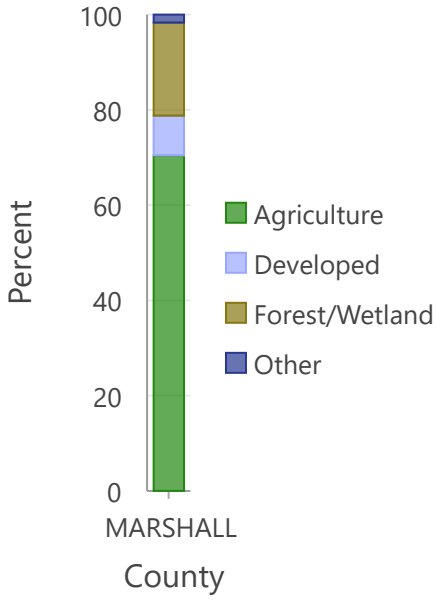
x 11

Phosphorus Reduced 5,455 lbs.

Enough to fill 5 8' truck beds.

x 5

Comparison of Land Use Across County



Calendar Year	Practices Installed	Active Practices	Sediment Reduction (lbs)	Phosphorus Reduction (lbs)	Nitrogen Reduction (lbs)
2013	2	2	394,590	198	396
2014	47	48	4,366,590	2,547	5,119
2015	81	84	7,110,795	3,869	7,765
2016	45	75	7,076,330	3,841	7,708
2017	95	128	11,430,130	6,323	12,699
2018	46	107	5,934,665	3,191	6,405
2019	100	161	9,762,515	5,455	10,958

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