

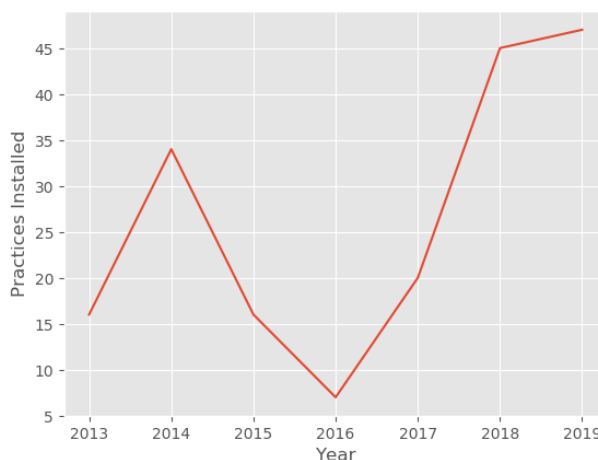
Shelby County Nutrient and Sediment Load Reductions



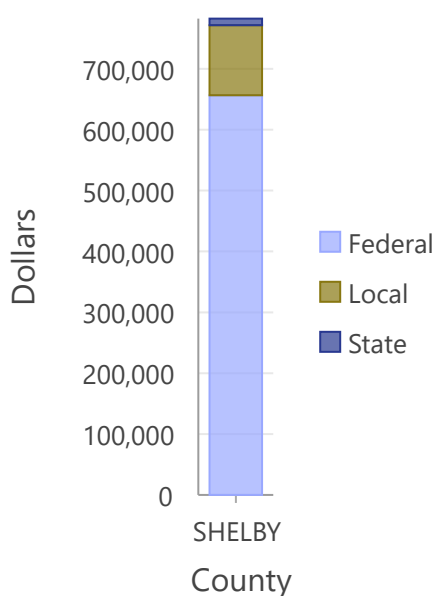
Accomplished By Private Landowners
and the Indiana Conservation Partnership



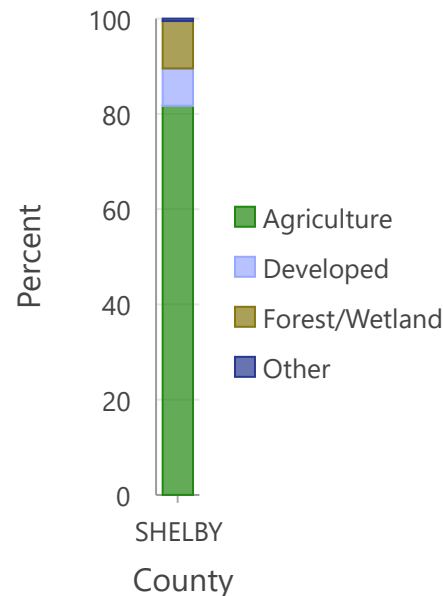
Practices Installed Over Time



Conservation Funding
Percentage by Source



Comparison of Land
Use Across County



Sediment Reduced 6,807,450 lbs.

Enough to fill 34 train cars.



x 34

Nitrogen Reduced 7,786 lbs.

Enough to fill 8 8' truck beds.



x 8

Phosphorus Reduced 3,894 lbs.

Enough to fill 4 8' truck beds.



x 4

Calendar Year	Practices Installed	Active Practices	Sediment Reduction (lbs)	Phosphorus Reduction (lbs)	Nitrogen Reduction (lbs)
2013	16	16	2,664,155	1,533	3,067
2014	34	37	4,477,645	2,553	5,106
2015	16	23	2,900,625	1,659	3,317
2016	7	15	951,720	534	1,068
2017	20	29	4,504,735	2,591	5,181
2018	45	55	6,770,380	3,879	7,756
2019	47	61	6,807,450	3,894	7,786

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