

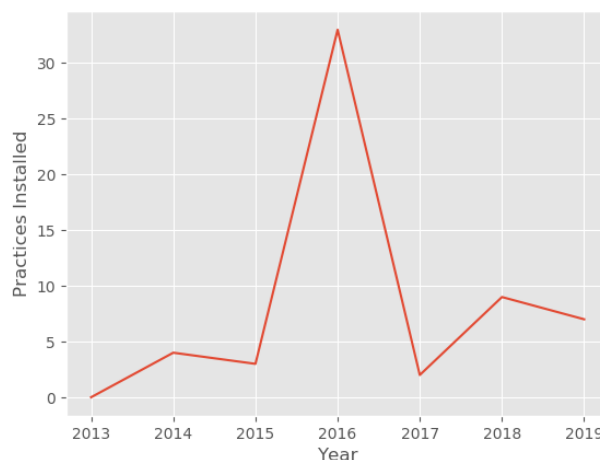
Union County Nutrient and Sediment Load Reductions



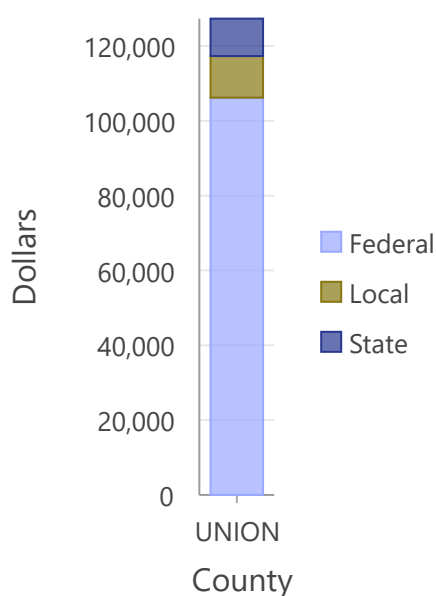
Accomplished By Private Landowners
and the Indiana Conservation Partnership



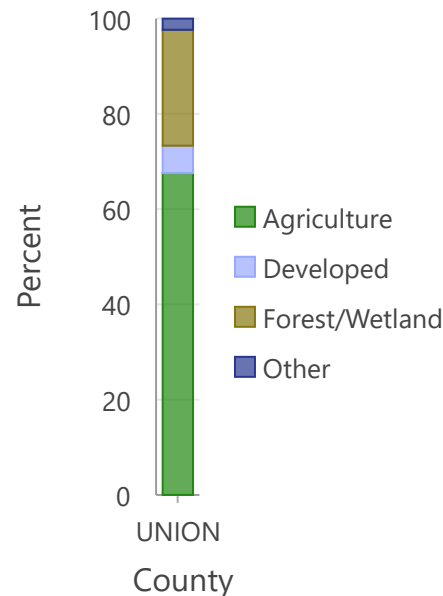
Practices Installed Over Time



Conservation Funding
Percentage by Source



Comparison of Land
Use Across County



Sediment Reduced 2,283,455 lbs.

Enough to fill 11 train cars.



x 11

Nitrogen Reduced 2,322 lbs.

Enough to fill 2 8' truck beds.



x 2

Phosphorus Reduced 1,152 lbs.

Enough to fill 1 8' truck beds.



x 1

Calendar Year	Practices Installed	Active Practices	Sediment Reduction (lbs)	Phosphorus Reduction (lbs)	Nitrogen Reduction (lbs)
2013	0	0	0	0	0
2014	4	4	170,945	93	186
2015	3	5	1,077,100	535	1,070
2016	33	38	2,430,030	1,259	2,536
2017	2	25	1,839,390	902	1,822
2018	9	34	2,214,575	1,116	2,250
2019	7	35	2,283,455	1,152	2,322

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 Stroebe ISDA