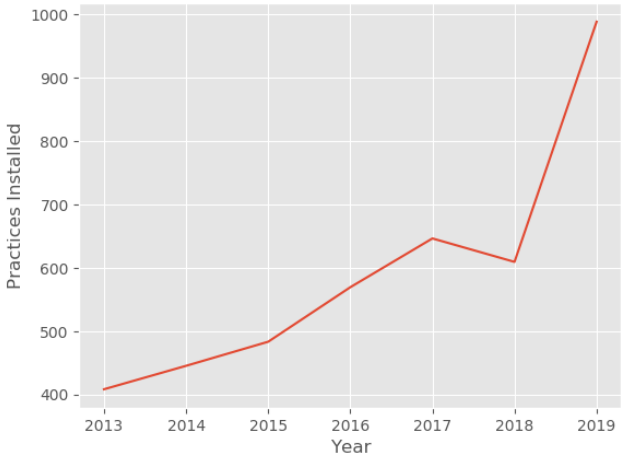
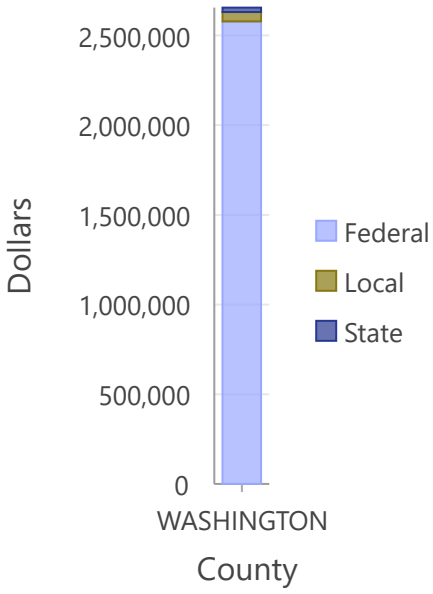
Washington County Nutrient and Sediment Load

Accomplished By Private Landowners and the Indiana Conservation Partnership

Practices Installed Over Time



Conservation Funding Percentage by Source



Sediment Reduced 250,495,855

Enough to fill 1252 train cars.

x 1252

Nitrogen Reduced 239,719 lbs.

Enough to fill 240 8' truck beds

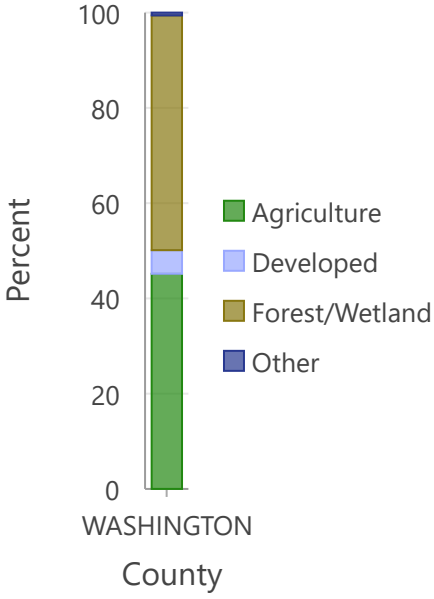
x 240

Phosphorus Reduced 119,578

Enough to fill 120 8' truck beds.

x 120

Comparison of Land Use Across County



Calendar Year	Practices Installed	Active Practices	Sediment Reduction (lbs)	Phosphorus Reduction (lbs)	Nitrogen Reduction (lbs)
2013	408	408	77,621,890	36,922	73,866
2014	445	548	111,134,240	52,707	105,418
2015	483	656	147,232,900	70,957	141,905
2016	569	811	140,726,605	67,719	135,441
2017	646	945	162,995,160	79,050	158,106
2018	609	951	152,094,200	73,839	148,214
2019	988	1458	250,495,855	119,578	239,719

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