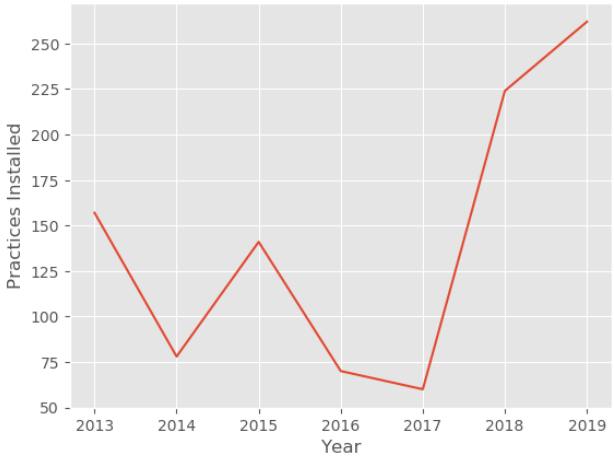
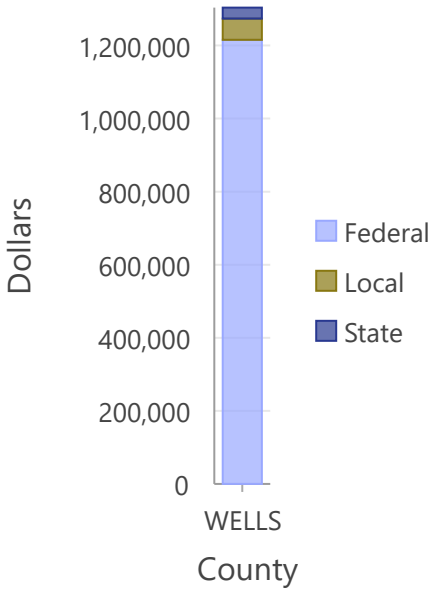
Wells County Nutrient and Sediment Load Reductions

Accomplished By Private Landowners and the Indiana Conservation Partnership

Practices Installed Over Time



Conservation Funding Percentage by Source



Sediment Reduced 24,009,800 lbs.

Enough to fill 120 train cars.

x 120

Nitrogen Reduced 61,608 lbs.

Enough to fill 62 8' truck beds.

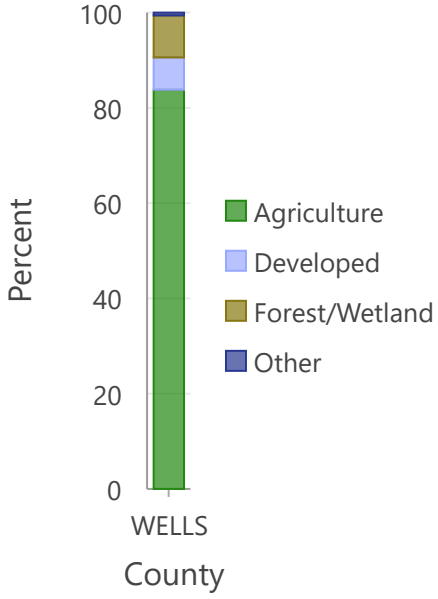
x 62

Phosphorus Reduced 21,677 lbs.

Enough to fill 22 8' truck beds.

x 22

Comparison of Land Use Across County



Calendar Year	Practices Installed	Active Practices	Sediment Reduction (lbs)	Phosphorus Reduction (lbs)	Nitrogen Reduction (lbs)
2013	157	157	5,578,140	3,836	8,054
2014	78	123	6,311,340	4,325	9,021
2015	141	192	9,634,875	6,559	13,462
2016	70	158	8,461,225	5,672	11,689
2017	60	153	7,054,840	4,718	9,786
2018	224	316	19,690,840	18,580	55,425
2019	262	368	24,009,800	21,677	61,608

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