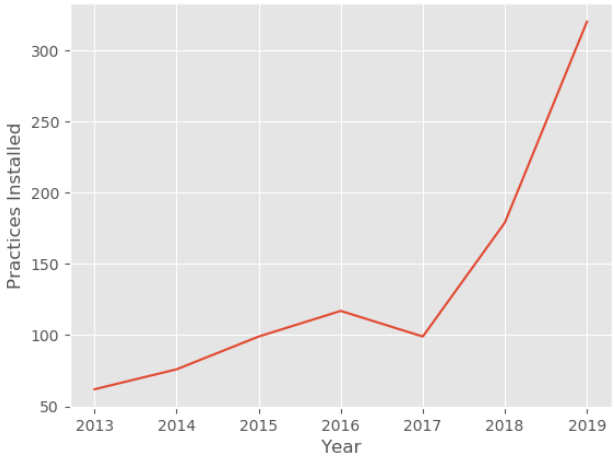
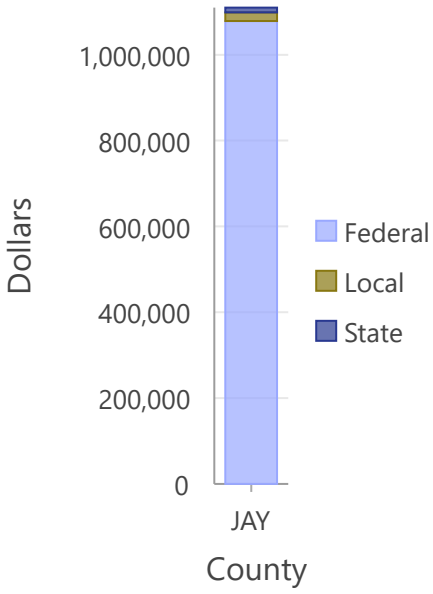
Jay County Nutrient and Sediment Load Reductions

Accomplished By Private Landowners and the Indiana Conservation Partnership

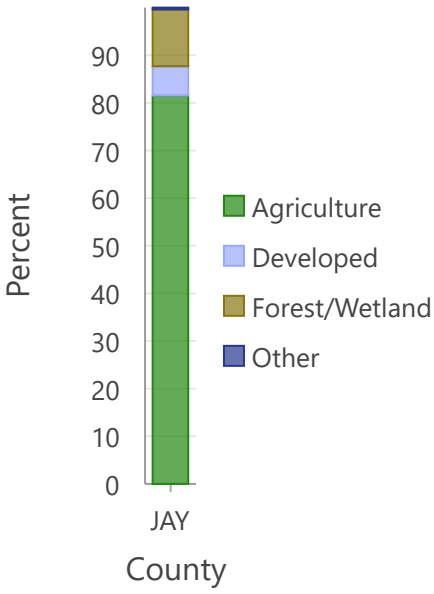
Practices Installed Over Time



Conservation Funding Percentage by Source



Comparison of Land Use Across County



Sediment Reduced 42,855,285 lbs.

Enough to fill 214 train cars.

x 214

Nitrogen Reduced 58,196 lbs.

Enough to fill 58 8' truck beds.

x 58

Phosphorus Reduced 29,119 lbs.

Enough to fill 29 8' truck beds.

x 29

Calendar Year	Practices Installed	Active Practices	Sediment Reduction (lbs)	Phosphorus Reduction (lbs)	Nitrogen Reduction (lbs)
2013	62	62	8,356,190	5,803	11,598
2014	76	79	11,014,930	7,781	15,552
2015	99	108	12,334,755	8,830	17,645
2016	117	131	15,541,140	11,194	22,369
2017	99	121	14,492,445	10,336	20,656
2018	179	201	20,703,460	13,353	26,687
2019	320	388	42,855,285	29,119	58,196

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