

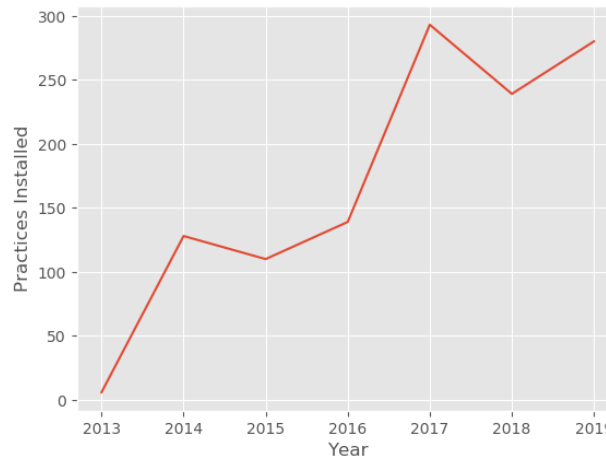
Benton County Nutrient and Sediment Load Reductions



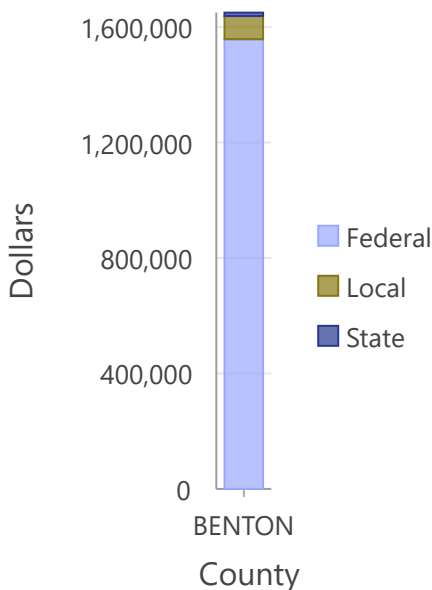
Accomplished By Private Landowners
and the Indiana Conservation Partnership



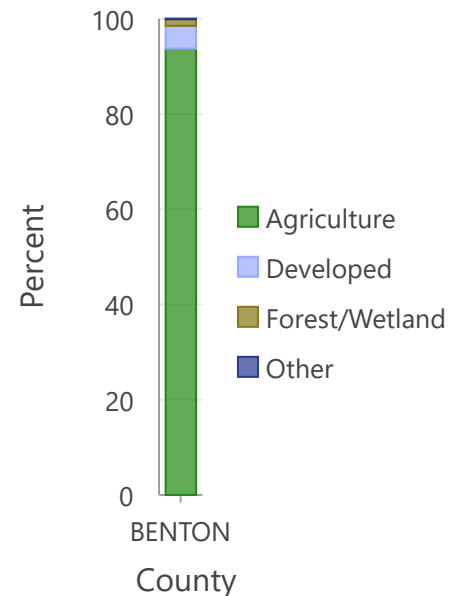
Practices Installed Over Time



Conservation Funding
Percentage by Source



Comparison of Land
Use Across County



Sediment Reduced 31,889,910 lbs.
Enough to fill 159 train cars.



x 159

Nitrogen Reduced 41,633 lbs.
Enough to fill 42 8' truck beds.



x 42

Phosphorus Reduced 20,865 lbs.
Enough to fill 21 8' truck beds.



x 21

Calendar Year	Practices Installed	Active Practices	Sediment Reduction (lbs)	Phosphorus Reduction (lbs)	Nitrogen Reduction (lbs)
2013	6	6	734,455	503	1,006
2014	128	128	24,502,990	16,718	33,404
2015	110	126	17,380,695	11,309	22,600
2016	139	178	29,902,440	20,109	40,180
2017	293	333	38,512,750	25,512	50,916
2018	239	351	30,661,145	19,955	39,813
2019	280	400	31,889,910	20,865	41,633

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