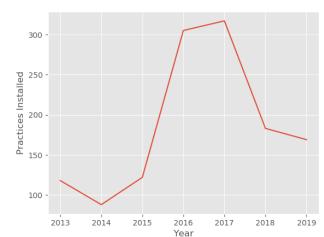
## **Bartholomew County Nutrient and Sediment Load**



Accomplished By Private Landowners and the Indiana Conservation Partnership

#### **Practices Installed Over Time**

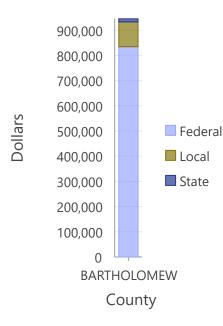




**Comparison of Land** 

**Use Across County** 

# Conservation Funding Percentage by Source



### Sediment Reduced 23,148,415 lbs.

Enough to fill 116 train cars.



#### Nitrogen Reduced 26,077 lbs.

Enough to fill 26 8' truck beds.



x 26

### Phosphorus Reduced 13,095 lbs.

Enough to fill 13 8' truck beds.



x 13

#### 90 80 70 60 Agriculture 50 Developed 40 Forest/Wetland 30 Other 20 10 0 **BARTHOLOMEW** County

Calendar Year	Practices Installed	Active Practices	Sediment Reduction (lbs)	Phosphorus Reduction (lbs)	Nitrogen Reduction (lbs)
2013	118	118	17,260,885	10,247	20,481
2014	88	109	16,319,255	9,735	19,459
2015	122	161	15,229,765	8,917	17,824
2016	305	354	16,440,395	9,589	19,165
2017	317	441	24,459,275	14,125	28,233
2018	183	457	27,327,815	15,827	31,633
2019	169	461	23,148,415	13,095	26,077

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