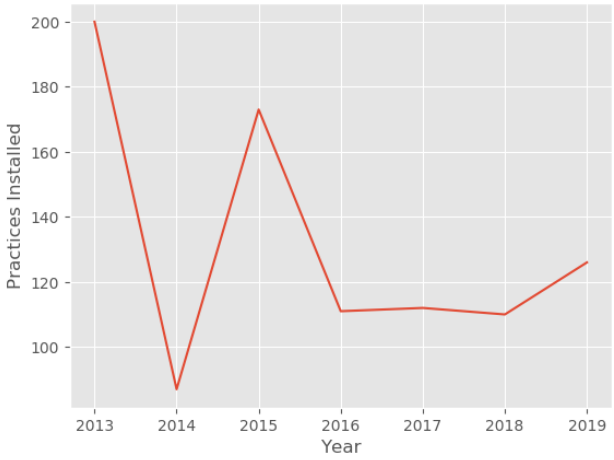
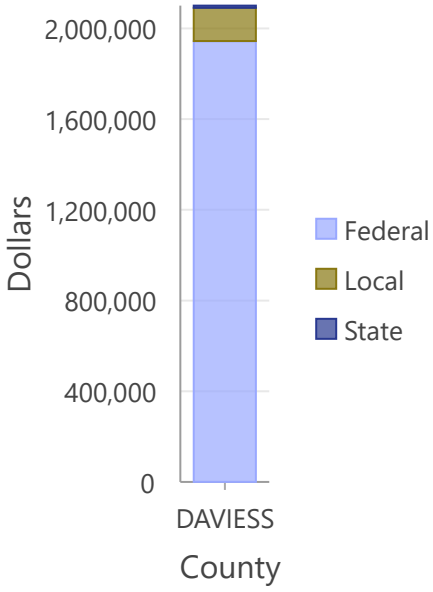
Daviess County Nutrient and Sediment Load Reductions

Accomplished By Private Landowners and the Indiana Conservation Partnership

Practices Installed Over Time



Conservation Funding Percentage by Source



Sediment Reduced 28,486,400 lbs.

Enough to fill 142 train cars.

x 142

Nitrogen Reduced 28,886 lbs.

Enough to fill 29 8' truck beds.

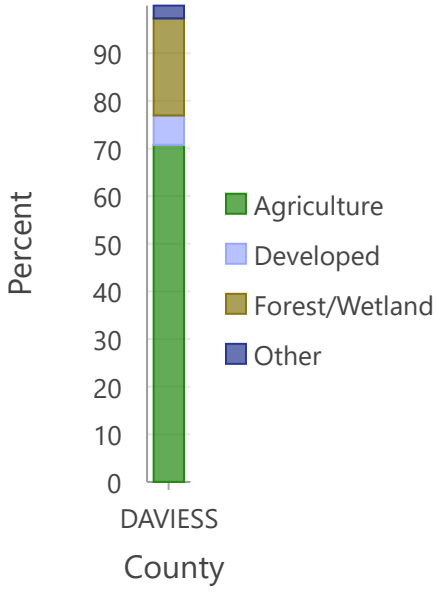
x 29

Phosphorus Reduced 14,441 lbs.

Enough to fill 14 8' truck beds.

x 14

Comparison of Land Use Across County



Calendar Year	Practices Installed	Active Practices	Sediment Reduction (lbs)	Phosphorus Reduction (lbs)	Nitrogen Reduction (lbs)
2013	200	200	37,450,985	18,581	37,167
2014	87	119	22,270,090	11,037	22,079
2015	173	210	47,731,960	23,850	47,698
2016	111	161	30,027,560	15,019	30,043
2017	112	163	29,294,035	14,523	29,051
2018	110	154	21,364,355	10,731	21,466
2019	126	184	28,486,400	14,441	28,886

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