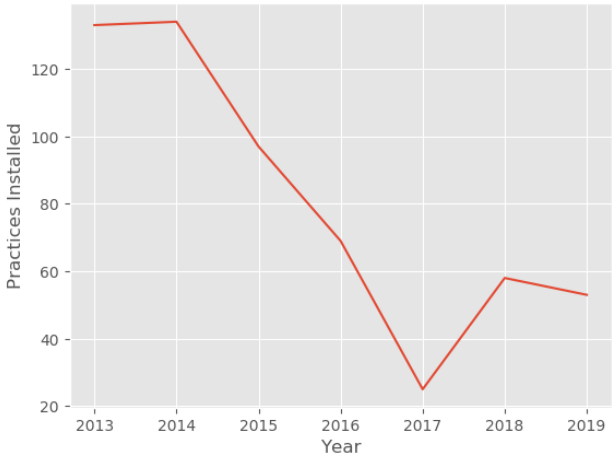
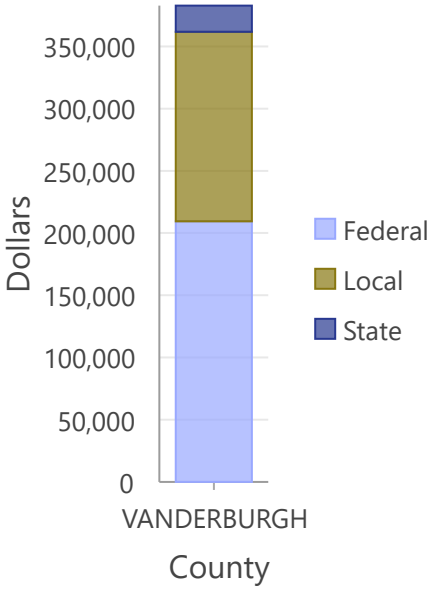
Vanderburgh County Nutrient and Sediment Load

Accomplished By Private Landowners and the Indiana Conservation Partnership

Practices Installed Over Time



Conservation Funding Percentage by Source



Sediment Reduced 18,527,500 lbs.

Enough to fill 93 train cars.

x 93

Nitrogen Reduced 17,654 lbs.

Enough to fill 18 8' truck beds.

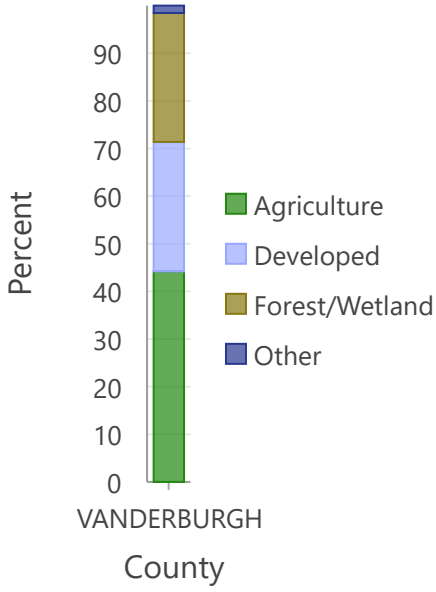
x 18

Phosphorus Reduced 8,830 lbs.

Enough to fill 9 8' truck beds.

x 9

Comparison of Land Use Across County



Calendar Year	Practices Installed	Active Practices	Sediment Reduction (lbs)	Phosphorus Reduction (lbs)	Nitrogen Reduction (lbs)
2013	133	133	29,727,725	14,309	28,597
2014	134	164	31,205,770	15,293	30,562
2015	97	131	24,949,285	12,274	24,349
2016	69	121	21,435,385	10,467	20,928
2017	25	96	14,059,265	6,681	13,356
2018	58	126	19,655,765	9,326	18,647
2019	53	125	18,527,500	8,830	17,654

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