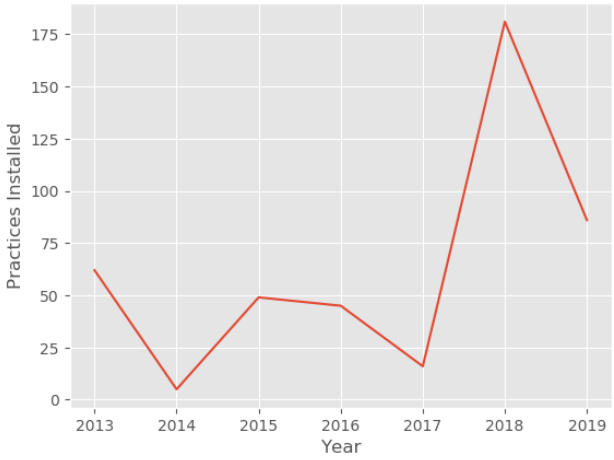
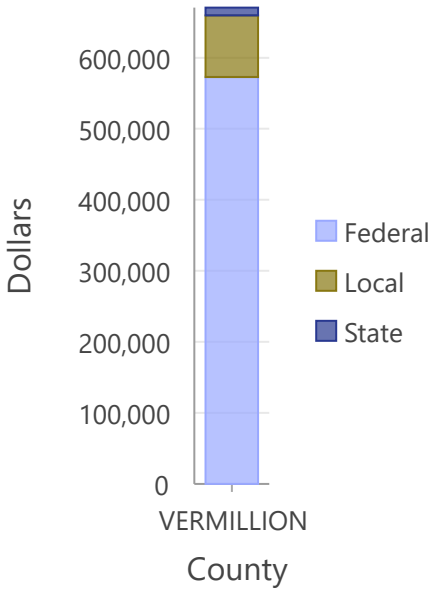
Vermillion County Nutrient and Sediment Load

Accomplished By Private Landowners and the Indiana Conservation Partnership

Practices Installed Over Time



Conservation Funding Percentage by Source



Sediment Reduced 11,123,480 lbs.

Enough to fill 56 train cars.

x 56

Nitrogen Reduced 12,836 lbs.

Enough to fill 13 8' truck beds.

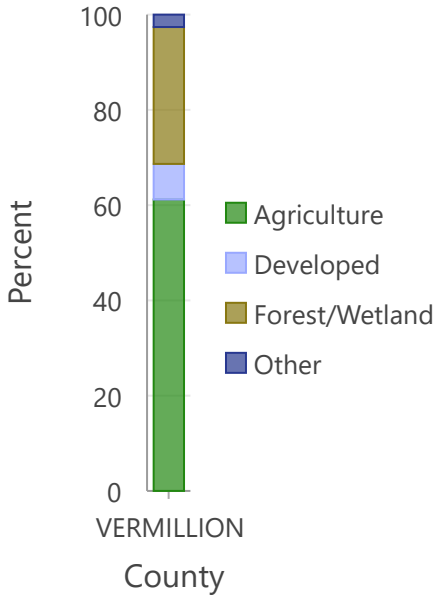
x 13

Phosphorus Reduced 6,505 lbs.

Enough to fill 7 8' truck beds.

x 7

Comparison of Land Use Across County



Calendar Year	Practices Installed	Active Practices	Sediment Reduction (lbs)	Phosphorus Reduction (lbs)	Nitrogen Reduction (lbs)
2013	62	62	5,212,815	3,265	6,570
2014	5	22	466,170	260	565
2015	49	66	5,165,290	3,204	6,445
2016	45	71	3,501,405	2,149	4,340
2017	16	52	1,937,835	1,142	2,324
2018	181	229	10,076,210	5,903	11,648
2019	86	246	11,123,480	6,505	12,836

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