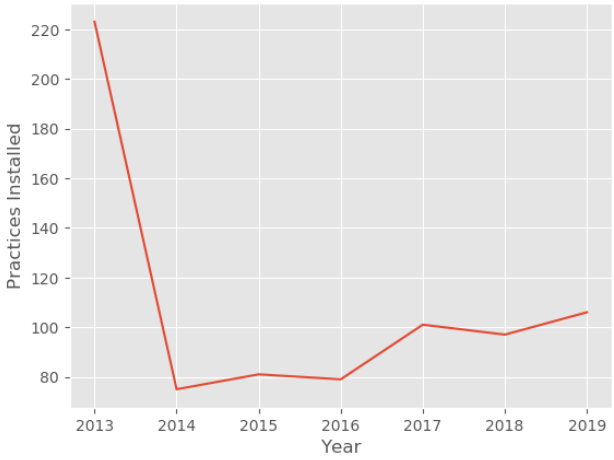
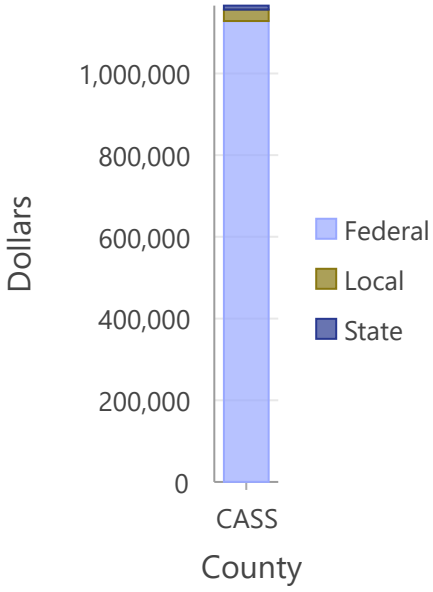
Cass County Nutrient and Sediment Load Reductions

Accomplished By Private Landowners
and the Indiana Conservation Partnership

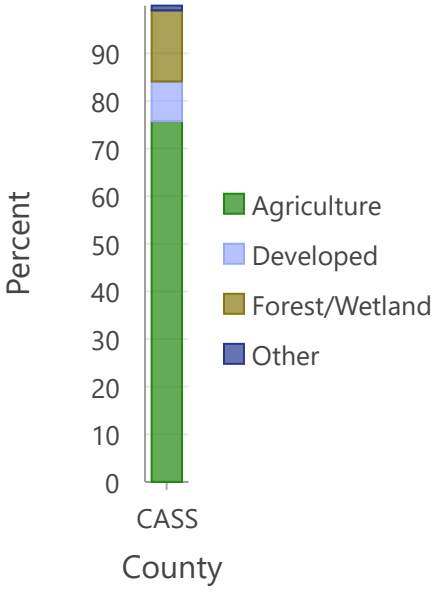
Practices Installed Over Time



Conservation Funding Percentage by Source



Comparison of Land Use Across County



Sediment Reduced 16,754,315 lbs.

Enough to fill 84 train cars.

x 84

Nitrogen Reduced 20,350 lbs.

Enough to fill 20 8' truck beds.

x 20

Phosphorus Reduced 10,227 lbs.

Enough to fill 10 8' truck beds.

x 10

Calendar Year	Practices Installed	Active Practices	Sediment Reduction (lbs)	Phosphorus Reduction (lbs)	Nitrogen Reduction (lbs)
2013	223	223	16,889,890	10,502	20,991
2014	75	186	15,058,170	9,133	18,255
2015	81	193	14,837,640	9,064	18,117
2016	79	195	14,583,725	8,871	17,734
2017	101	224	14,413,780	8,821	17,591
2018	97	194	15,682,625	9,480	18,908
2019	106	210	16,754,315	10,227	20,350

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