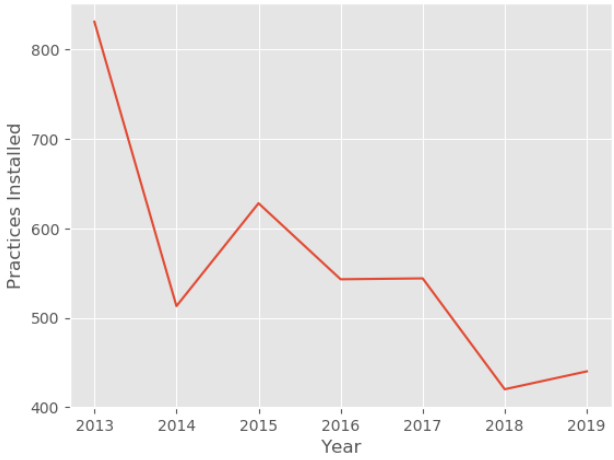
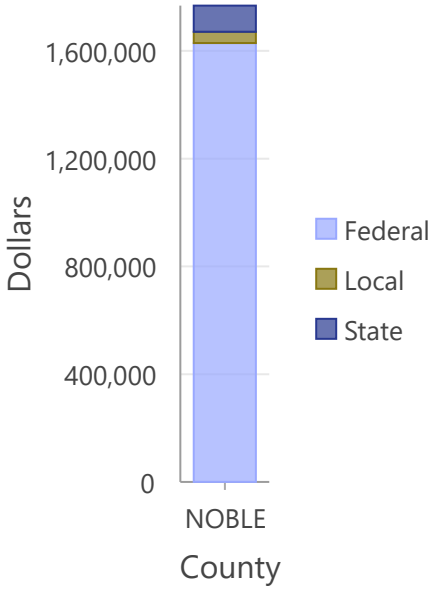
Noble County Nutrient and Sediment Load Reductions

Accomplished By Private Landowners and the Indiana Conservation Partnership

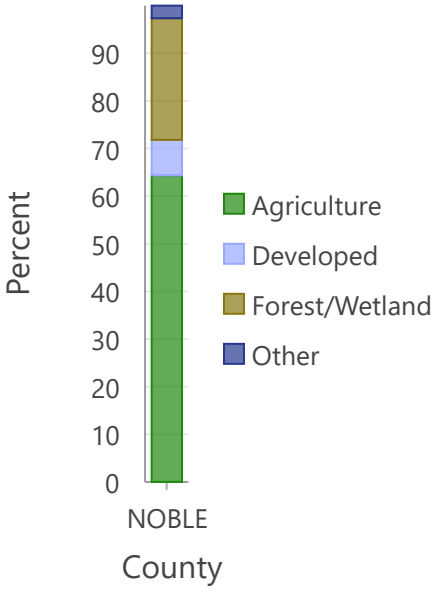
Practices Installed Over Time



Conservation Funding Percentage by Source



Comparison of Land Use Across County



Sediment Reduced 50,331,075 lbs.

Enough to fill 252 train cars.

x 252

Nitrogen Reduced 59,360 lbs.

Enough to fill 59 8' truck beds.

x 59

Phosphorus Reduced 29,712 lbs.

Enough to fill 30 8' truck beds.

x 30

Calendar Year	Practices Installed	Active Practices	Sediment Reduction (lbs)	Phosphorus Reduction (lbs)	Nitrogen Reduction (lbs)
2013	831	831	95,316,180	55,797	111,551
2014	513	618	60,280,690	35,002	69,981
2015	628	838	70,687,510	42,052	84,043
2016	543	838	76,166,125	45,665	91,265
2017	544	885	76,400,120	45,630	91,183
2018	420	761	50,299,440	29,861	59,655
2019	440	870	50,331,075	29,712	59,360

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