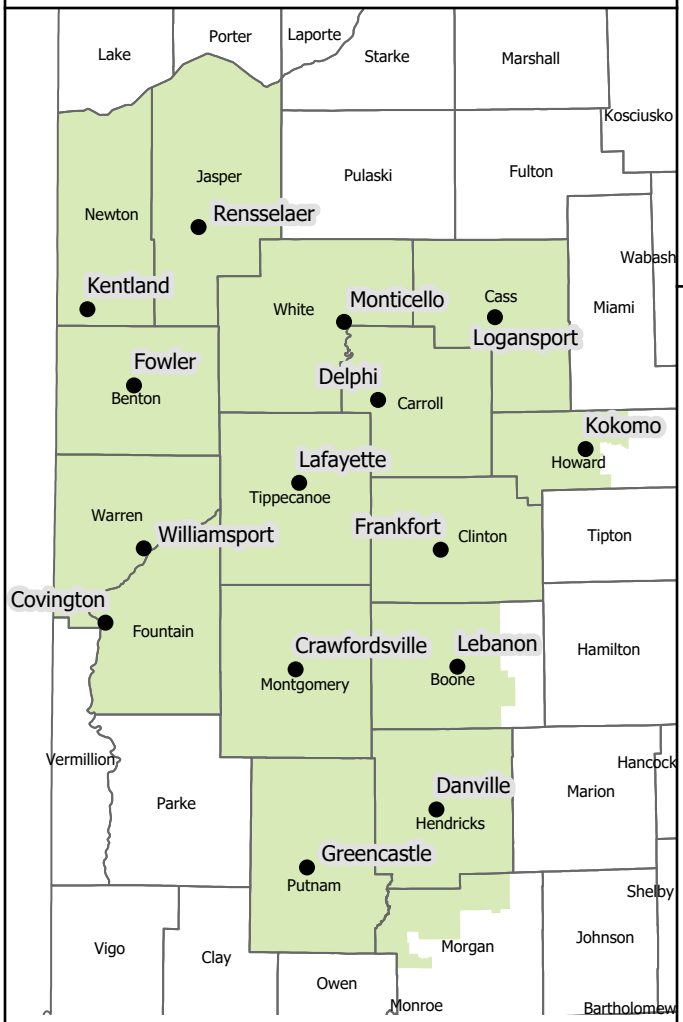
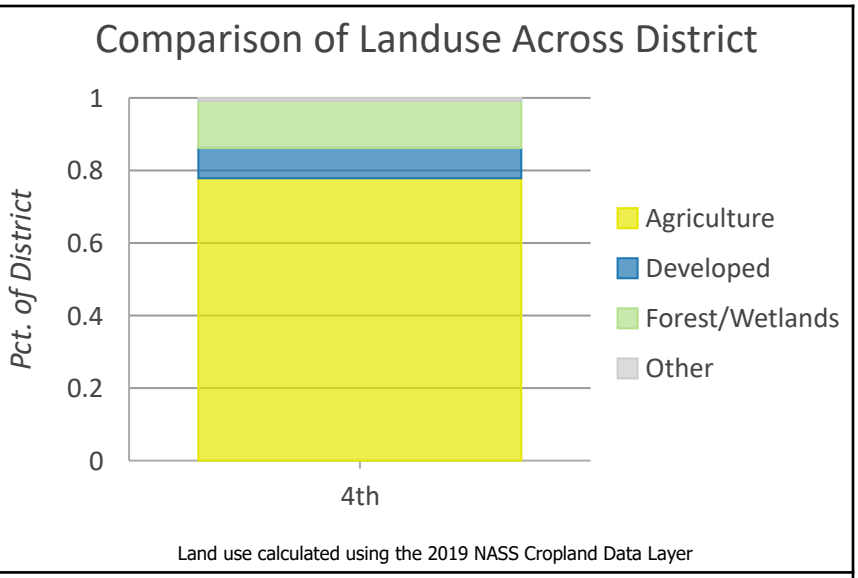
4th Congressional District Nutrient and Sediment Load Reductions

Accomplished By Private Landowners and the Indiana Conservation Partnership

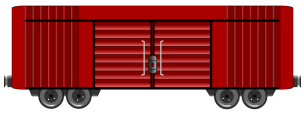




Land use calculated using the 2019 NASS Cropland Data Layer

Sediment Reduced: 403,202,235 lbs.

Enough to fill 2,016 freight cars!



x2,016

Phosphorus Reduced: 229,265 lbs.

Enough to fill 229 truck beds (8' bed)!

x229

Nitrogen Reduced: 465,700 lbs.

Enough to fill 466 truck beds (8' bed)!

x466

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.

Calendar Year	Practices Installed	Active Practices	Sediment Reduction (lbs)	Phosphorus Reduction (lbs)	Nitrogen Reduction (lbs)
2014	1,558	2,288	244,080,585	143,360	289,115
2015	1,751	3,020	295,670,170	171,210	344,910
2016	1,533	3,387	276,199,165	159,340	327,075
2017	1,727	4,073	335,472,520	193,605	394,955
2018	2,002	4,616	376,341,565	215,580	438,490
2019	1,870	5,020	403,202,235	229,265	465,700
13-18	**12,232**		**1,930,966,240**	**1,215,530**	**2,467,345**

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. Load reduction calculations have been rounded to the multiple of 5. Please Note: Calendar year 2013 metrics are excluded from the table due to space limitations, but are present in the "13-18" summations.

For more information visit: http://www.in.gov/isda/2991.htm or contact ISDANutrientReduction@isda.in.gov
Last updated: 3/16/2020

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.