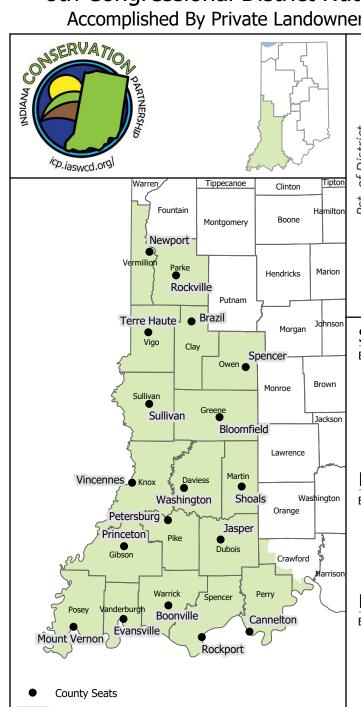
## 8th Congressional District Nutrient and Sediment Load Reductions

Accomplished By Private Landowners and the Indiana Conservation Partnership



Comparison of Landuse Across District

1
0.8
Agriculture
Developed
Forest/Wetlands
Other

Comparison of Landuse Across District

Land use calculated using the 2018 NASS Cropland Data Layer

## Sediment Reduced: 905,871,620 lbs.

Enough to fill 4,529 freight cars!



## Phosphorus Reduced: 425,010 lbs.

Enough to fill 425 truck beds (8' bed)!



## Nitrogen Reduced: 850,965 lbs.

Enough to fill 850 truck beds (8' bed)!



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)
2013	3,129	3,129	729,790,235	343,330	687,005
2014	2,603	3,465	742,172,930	345,865	692,265
2015	2,730	4,047	856,394,375	400,300	801,075
2016	2,254	4,029	751,253,275	352,535	705,780
2017	2,426	4,739	834,775,050	391,060	783,085
2018	3,638	6,268	905,871,620	425,010	850,965
13-18	16,780		4,820,257,485	2,258,100	4,520,175

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.

For more information visit: http://www.in.gov/isda/2991.htm or contact ISDANutrientReduction@isda.in.gov

Last updated: 3/6/2019

County Boundaries

Congressional District

Data provided by: Indiana State Department of Agriculture, Indiana Department of Natural Resources, Indiana Department of Environmental Managment, Indiana Soil and Water Conservation Districts, and the USDA Natural Resource Conservation Service.