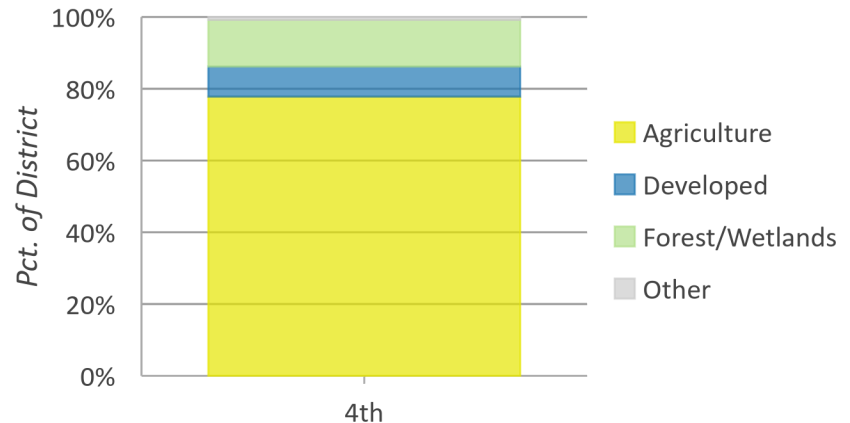


4th Congressional District Nutrient and Sediment Load Reductions

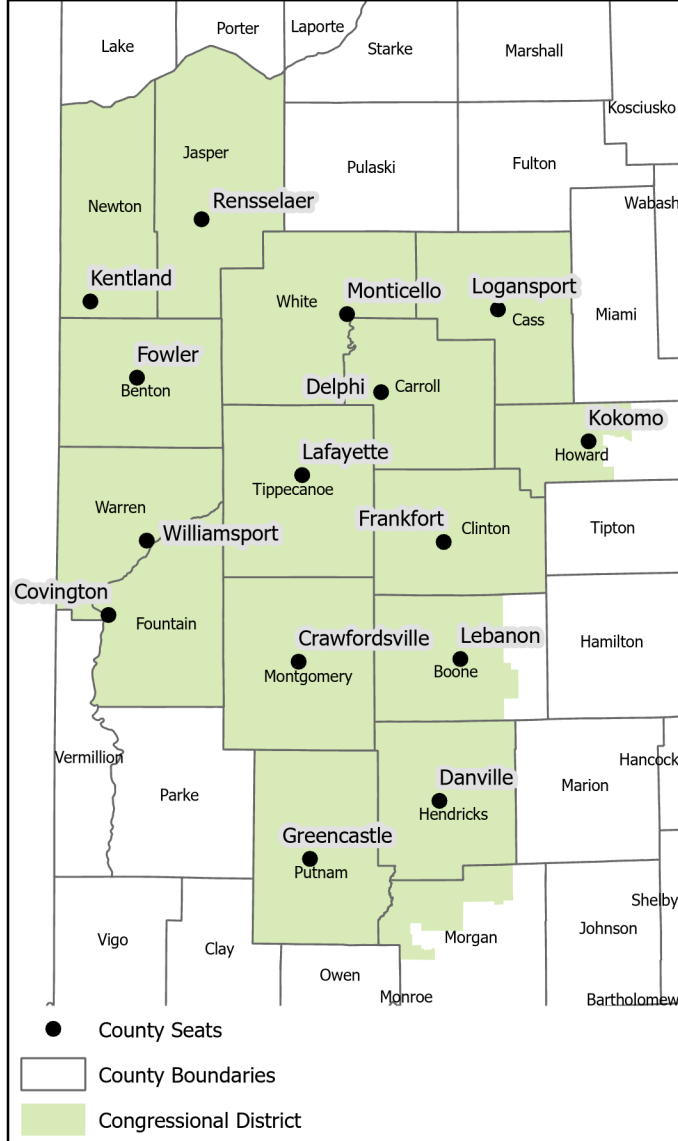
Accomplished By Private Landowners and the Indiana Conservation Partnership



Comparison of Landuse Across District

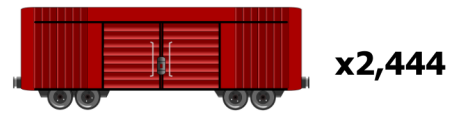


Land use calculated using the 2020 NASS Cropland Data Layer



Sediment Reduced: 488,867,810 lbs.

Enough to fill 2,444 freight cars!



Phosphorus Reduced: 275,910 lbs.

Enough to fill 276 truck beds (8' bed)!



Nitrogen Reduced: 558,680 lbs.

Enough to fill 559 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)
2015	1,751	3,020	295,670,170	171,210	344,910
2016	1,533	3,266	272,139,170	156,935	322,265
2017	1,727	3,952	331,412,525	191,195	390,140
2018	2,002	4,495	372,281,570	213,170	433,680
2019	1,870	4,784	394,496,535	223,930	454,975
2020	2,641	5,917	488,867,810	275,910	558,680
13-20	14,873		2,571,875,055	1,478,880	3,000,865

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 and 2014 metrics are excluded from the table due to space limitations, but are present in the "13-20" summations.