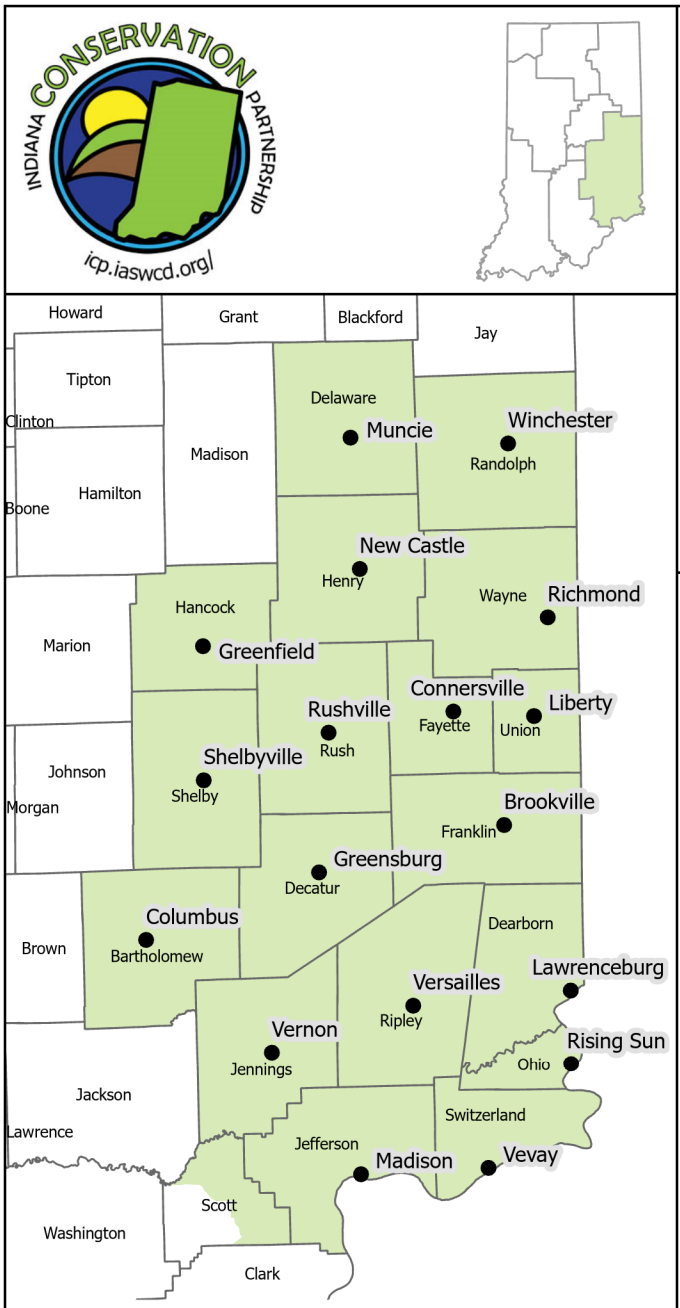
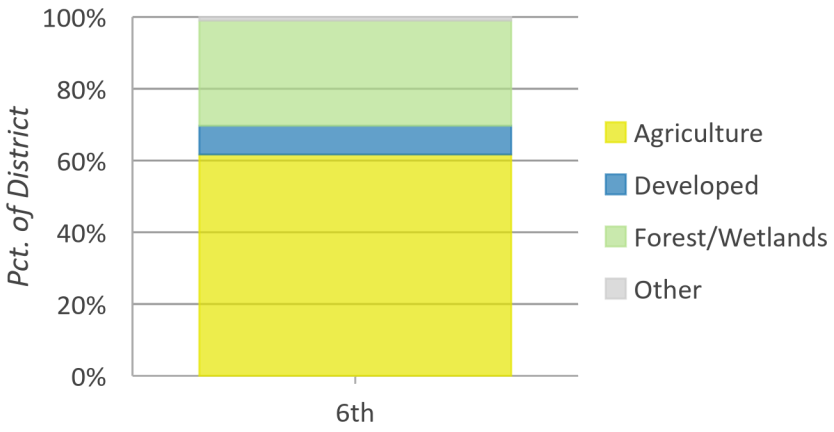
6th Congressional District Nutrient and Sediment Load Reductions

Accomplished By Private Landowners and the Indiana Conservation Partnership



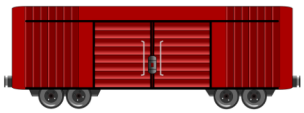
Comparison of Landuse Across District



Land use calculated using the 2020 NASS Cropland Data Layer

Sediment Reduced: 553,350,595 lbs.

Enough to fill 2,767 freight cars!



x2,767

Phosphorus Reduced: 283,095 lbs.

Enough to fill 283 truck beds (8' bed)!

x283

Nitrogen Reduced: 567,085 lbs.

Enough to fill 567 truck beds (8' bed)!

x567

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	1,511	2,338	295,058,725	148,135	296,720
2016	1,554	2,742	297,080,235	149,175	298,660
2017	1,476	3,097	301,723,640	153,530	307,360
2018	2,026	3,943	371,381,825	191,380	383,700
2019	2,656	5,152	483,447,925	250,025	500,820
2020	2,802	5,678	553,350,595	283,095	567,085
13-20	**14,984**		**2,777,670,300**	**1,414,685**	**2,833,525**

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.

For more information visit: http://www.in.gov/isda/2991.htm or contact ISDANutrientReduction@isda.in.gov
Last updated: 4/7/2021

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.