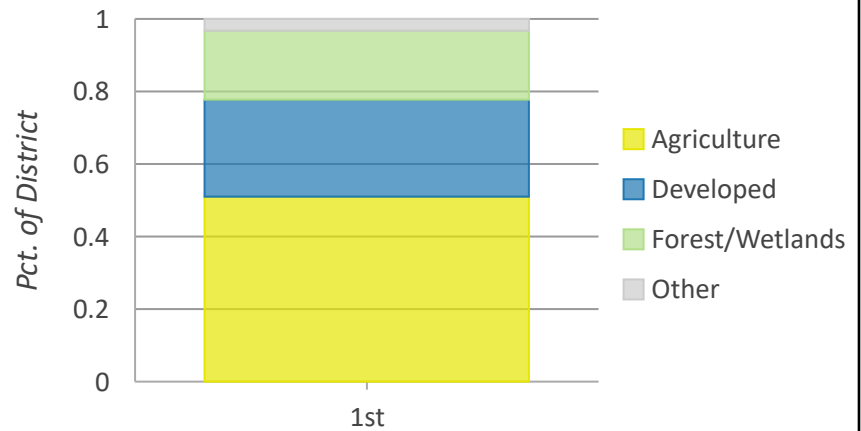


1st Congressional District Nutrient and Sediment Load Reductions

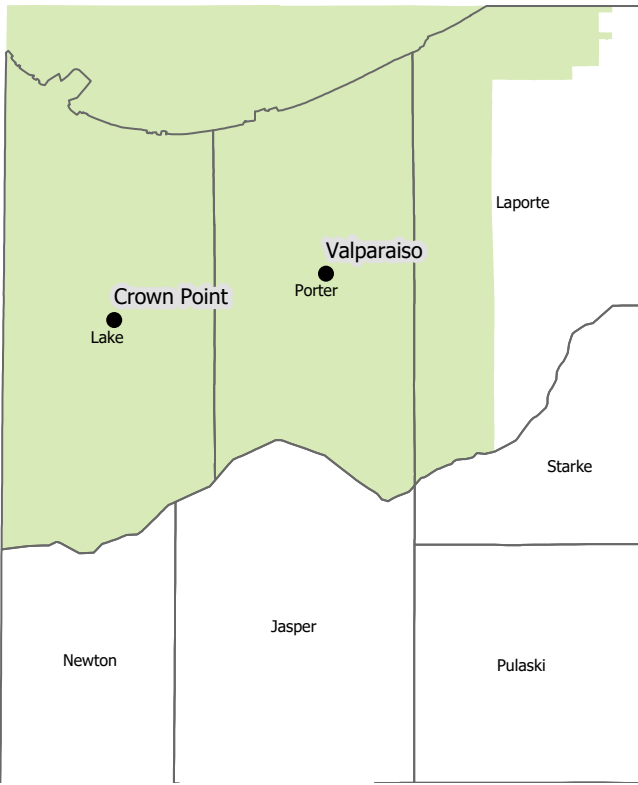
Accomplished By Private Landowners and the Indiana Conservation Partnership



Comparison of Landuse Across District



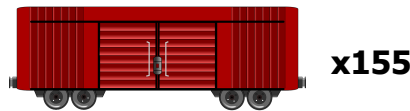
Land use calculated using the 2019 NASS Cropland Data Layer



- County Seats
- County Boundaries
- Congressional District

Sediment Reduced: 30,998,700 lbs.

Enough to fill 155 freight cars!



Phosphorus Reduced: 19,610 lbs.

Enough to fill 20 truck beds (8' bed)!



Nitrogen Reduced: 39,175 lbs.

Enough to fill 39 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)
2014	169	205	17,724,605	11,090	22,175
2015	153	219	16,467,295	10,085	20,180
2016	110	186	12,491,940	7,265	14,490
2017	131	233	18,786,670	11,680	23,310
2018	155	277	18,714,900	11,640	23,220
2019	319	491	30,998,700	19,610	39,175
13-18	1,164		115,184,110	79,620	159,035

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.