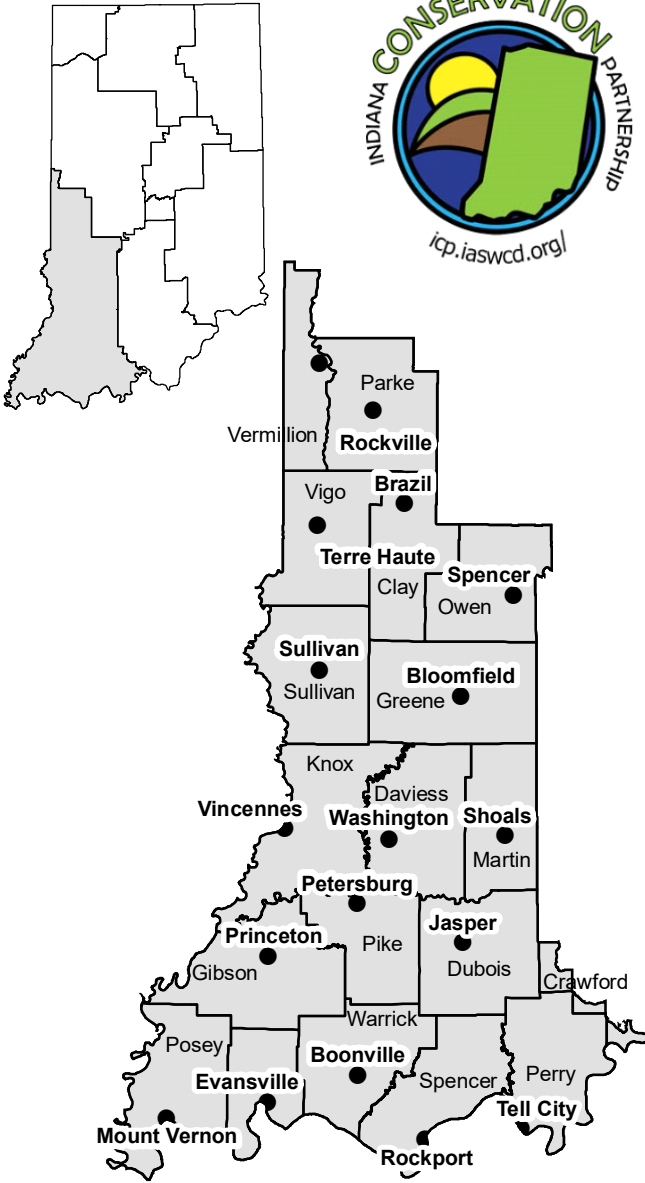
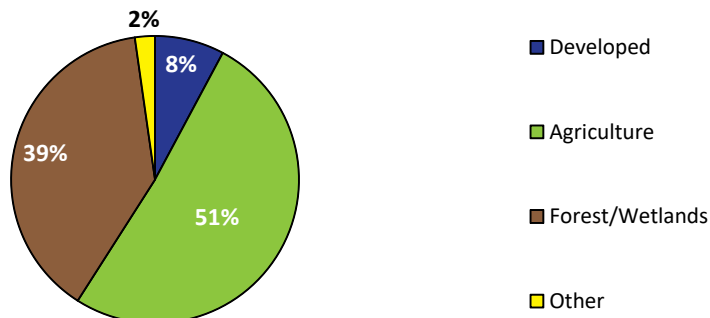


8th Congressional District Nutrient and Sediment Load Reductions

Accomplished By Private Landowners and the Indiana Conservation Partnership



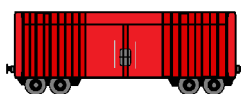
Major Land Use in Indiana's 8th Congressional District



*Land use calculated using 2017 NASS Cropland Data Layer

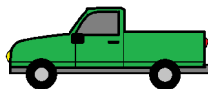
Top practices include use of cover crops, forage and biomass plantings, and water and sediment control basins. In the year 2017, conservation practices in this watershed reduced the volumes below from entering Indiana Waterways.

Sediment Reduced: 834,775,049 lbs.
Which is enough to fill over 4,173 standard freight cars!



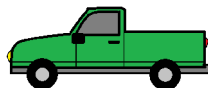
X 4,173

Phosphorus Reduced: 391,058 lbs.
Which is roughly enough to fill 391 pickup truck beds!



X 391

Nitrogen Reduced: 783,083 lbs.
Which is roughly enough to fill 783 pickup truck beds!



X 783

Legend

- County Seat
- County

**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.

*Load reductions are based off 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 | 729,790,237 | 343,328 | 687,007 |
| 2014 | 2,603 | 3,465 | 742,172,929 | 345,864 | 692,264 |
| 2015 | 2,730 | 4,047 | 856,394,375 | 400,298 | 801,075 |
| 2016 | 2,254 | 4,029 | 751,253,277 | 352,537 | 705,778 |
| 2017 | 2,426 | 4,739 | 834,775,049 | 391,058 | 783,083 |
| 13-17 | 13,142 | | 3,914,385,867 | 1,833,085 | 3,669,207 |

*The "practices installed" column indicates the number of newly installed practices within a given calendar year, while the "active practices" column indicates the number of practices that are actively reducing sediment, nitrogen, and phosphorus loading regardless of the year of installation.

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

Last Updated: 3/12/2018

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