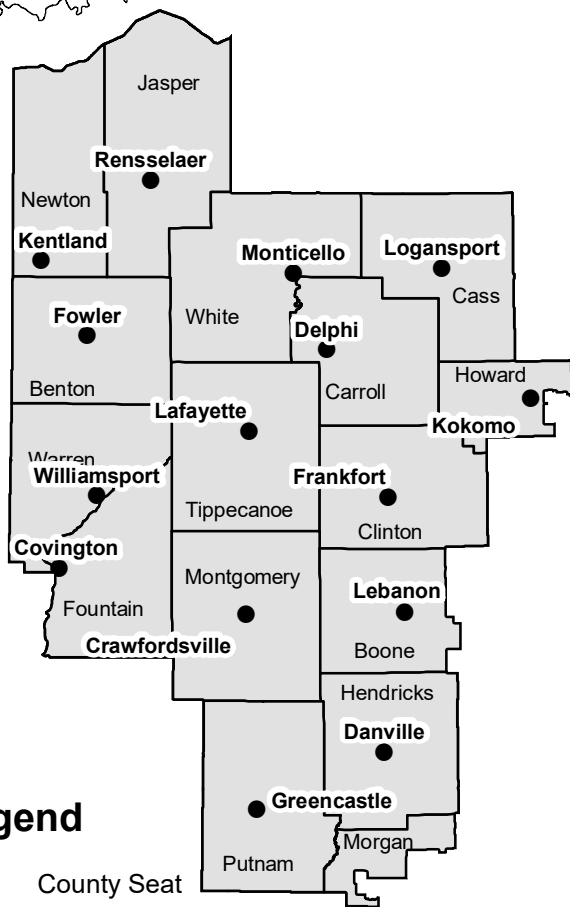
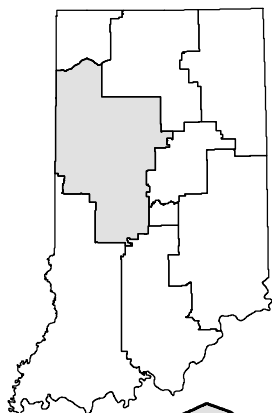
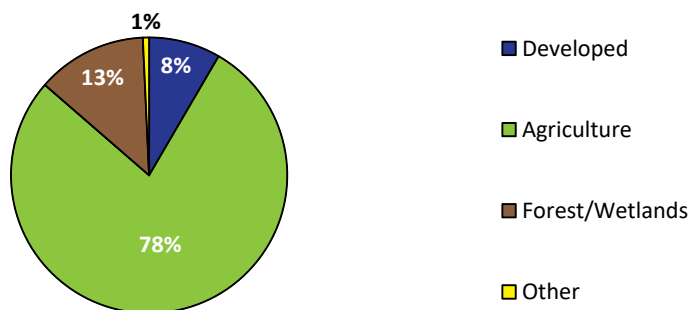


# 4th Congressional District Nutrient and Sediment Load Reductions

## Accomplished By Private Landowners and the Indiana Conservation Partnership



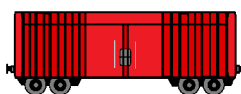
### Major Land Use in Indiana's 4th Congressional District



\*Land use calculated using 2017 NASS Cropland Data Layer

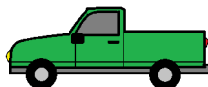
Top practices include use of grassed waterways, cover crops, and conservation cover. In the year 2017, conservation practices in this watershed reduced the volumes below from entering Indiana Waterways.

**Sediment Reduced: 335,472,520 lbs.**  
Which is enough to fill over 1,677 standard freight cars!



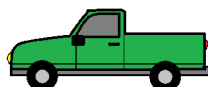
**X 1,677**

**Phosphorus Reduced: 193,603 lbs.**  
Which is roughly enough to fill 193 pickup truck beds!



**X 193**

**Nitrogen Reduced: 394,954 lbs.**  
Which is roughly enough to fill 394 pickup truck beds!



**X 394**

\*\*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          | 1,791               | 1,791            | 172,926,688              | 103,170                    | 207,098                  |
| 2014          | 1,558               | 2,288            | 244,080,586              | 143,361                    | 289,113                  |
| 2015          | 1,751               | 3,020            | 295,670,168              | 171,211                    | 344,911                  |
| 2016          | 1,533               | 3,387            | 276,199,163              | 159,340                    | 327,076                  |
| 2017          | 1,727               | 4,073            | 335,472,520              | 193,603                    | 394,954                  |
| <b>13-17</b>  | <b>8,360</b>        |                  | <b>1,324,349,125</b>     | <b>770,684</b>             | <b>1,563,153</b>         |

\*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.