

# Eighth Congressional District Nutrient and Sediment Load Reductions

Accomplished By Private Landowners and the Indiana Conservation Partnership



## Comparison of Land Use Across District



- Agriculture - 53%
- Developed - 8%
- Forest and Wetland - 37%
- Other - 2%



**Sediment Reduced: 868,710,075 lbs.**

Enough to fill 4344 freight cars!



**x 4344**

**Phosphorus Reduced: 423,958 lbs.**

Enough to fill 424 truck beds (8' bed)!



**x 424**

**Nitrogen Reduced: 853,608 lbs.**

Enough to fill 854 truck beds (8' bed)!



**x 854**

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.

| Year    | Practices Installed | Active Practices | Sediment Reduction (lbs) | Phosphorus Reduction (lbs) | Nitrogen Reduction (lbs) |
|---------|---------------------|------------------|--------------------------|----------------------------|--------------------------|
| 2016    | 2,254               | 3,987            | 373,447                  | 350,236                    | 701,177                  |
| 2017    | 2,426               | 4,697            | 415,208                  | 388,757                    | 778,483                  |
| 2018    | 3,638               | 6,226            | 450,756                  | 422,708                    | 846,365                  |
| 2019    | 3,308               | 6,887            | 478,830                  | 455,184                    | 911,277                  |
| 2020    | 3,773               | 7,924            | 511,281                  | 482,568                    | 965,875                  |
| 2021    | 2,875               | 7,740            | 434,355                  | 423,958                    | 853,608                  |
| 2013-21 | 26,736              | -                | 3,828,055                | 3,612,900                  | 7,237,131                |

The "practices installed" column indicates the number of newly installed practices within a given year, while the "active practices" column indicates the number of practices that are actively reducing sediment and nutrient loading regardless of the year of installation. Please Note: Calendar year 2013 through 2015 metrics are excluded from the table due to space limitations, but are present in the "2013-21" summations.

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.

For more information visit:  
<http://www.in.gov/isda/2991.htm>  
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 Last updated: 4/20/2022