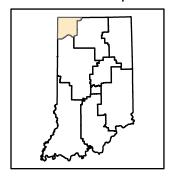
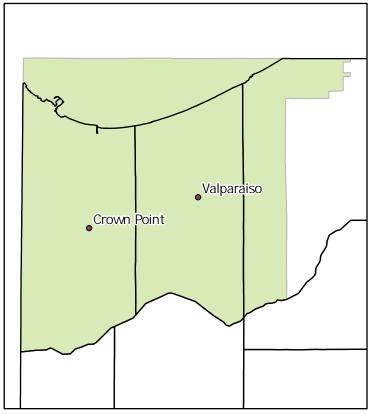
First Congressional District Nutrient and Sediment Load Reductions

Accomplished By Private Landowners and the Indiana Conservation Partnership



Land Use in Congressional District Comparison of Land Use Across Basin Agriculture - 50% Developed - 28% Forest and Wetland - 20% Acres Other - 2%





Sediment Reduced: 21,194,352 lbs.

Enough to fill freight cars!



Phosphorus Reduced: 16,513 lbs.

Enough to fill truck beds (8' bed)!



Nitrogen Reduced: 25,852 lbs.

Enough to fill truck beds (8' bed)!



Pract ces do not include the many unassisted pract ces designed and installed by private landowners without ICP assistance. Nutrient est mates only consider sediment bound N and P, not dissolved components. Load reduct ons are calculated using the EPA's Region 5 Load Reduct on Model.

| Year | Practices Installed | Active Practices | Sediment Reduction (lbs) | Phosphorus Reduction (lbs) | Nitrogen Reduction (lbs) |
|---------|------------------------|---------------------|-----------------------------|-------------------------------|-----------------------------|
| 2018 | 155 | 274 | 18,629,326 | 11,584 | 23,109 |
| 2019 | 340 | 494 | 32,633,597 | 20,741 | 41,421 |
| 2020 | 256 | 437 | 31,635,163 | 20,168 | 40,284 |
| 2021 | 231 | 431 | 31,338,979 | 22,949 | 38,756 |
| 2022 | 263 | 470 | 34,227,623 | 24,990 | 42,830 |
| 2023 | 291 | 478 | 21,194,352 | 16,512 | 25,852 |
| 2013-23 | 2,226 | • | 247,775,370 | 165,207 | 308,673 |

The "pract ces installed" column indicates the number of newly installed pract ces within a given year, while the "act ve pract ces" column indicates the number of pract ces that are act vely reducing sediment and nutrient loading regardless of the year of installat on. Please Note: Calendar year 2013 through 2017 metrics are excluded from the table due to space limitations, but are present in the "2013-23" summations.

Data provided by: Indiana State Department of Agriculture, Indiana Department of Natural Resources, Indiana Department of Environmental Managment, Indiana Soil and Water Conservat on Districts, and the USDA Natural Resource Conservat on Service.

For more informat on visit: ht p://www.in.gov/isda/2991.htm or contact ISDA NutrientReduct on@isda.in.gov Last updated: 4/10/2024