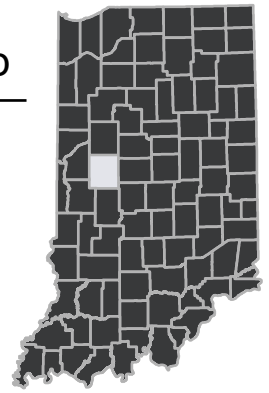


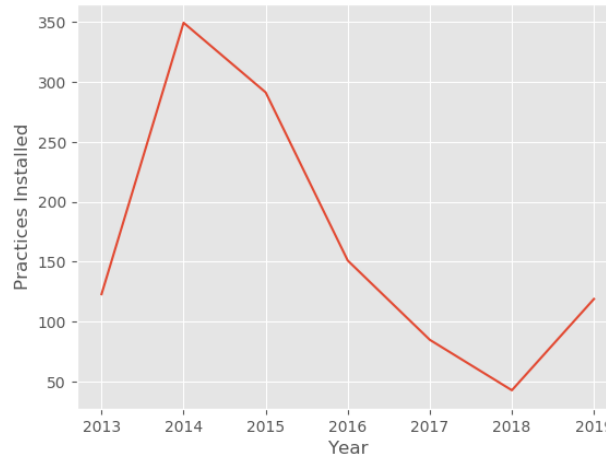
# Montgomery County Nutrient and Sediment Load



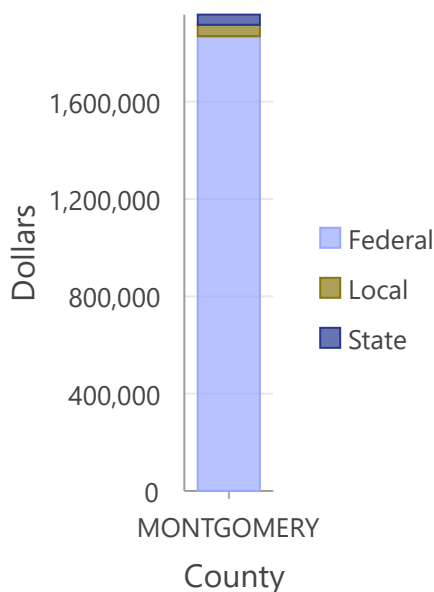
Accomplished By Private Landowners  
and the Indiana Conservation Partnership



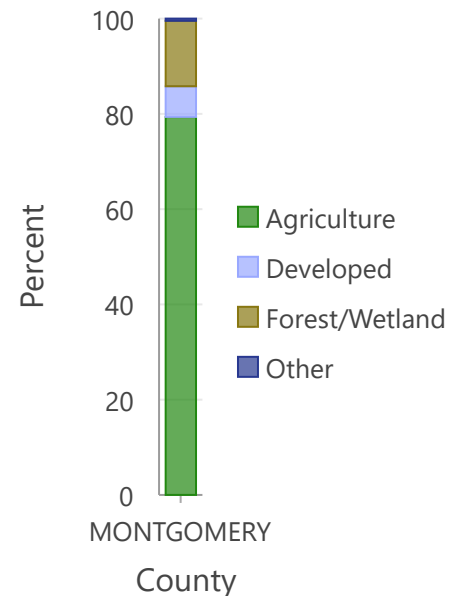
Practices Installed Over Time



Conservation Funding  
Percentage by Source

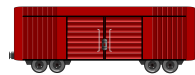


Comparison of Land  
Use Across County



**Sediment Reduced 52,517,400 lbs.**

Enough to fill 263 train cars.



x 263

**Nitrogen Reduced 54,942 lbs.**

Enough to fill 55 8' truck beds.



x 55

**Phosphorus Reduced 27,574 lbs.**

Enough to fill 28 8' truck beds.



x 28

| Calendar Year | Practices Installed | Active Practices | Sediment Reduction (lbs) | Phosphorus Reduction (lbs) | Nitrogen Reduction (lbs) |
|---------------|---------------------|------------------|--------------------------|----------------------------|--------------------------|
| 2013          | 123                 | 123              | 6,427,865                | 4,026                      | 8,047                    |
| 2014          | 349                 | 415              | 40,572,205               | 21,907                     | 43,788                   |
| 2015          | 291                 | 573              | 49,510,050               | 26,890                     | 53,574                   |
| 2016          | 151                 | 555              | 41,525,335               | 21,390                     | 42,579                   |
| 2017          | 85                  | 584              | 52,093,365               | 27,814                     | 55,416                   |
| 2018          | 43                  | 558              | 47,277,200               | 24,659                     | 49,111                   |
| 2019          | 119                 | 620              | 52,517,400               | 27,574                     | 54,942                   |

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. 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, and rounded to nearest integer for display.

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.

Last Updated: 5/15/20, Sam Stroebe ISDA