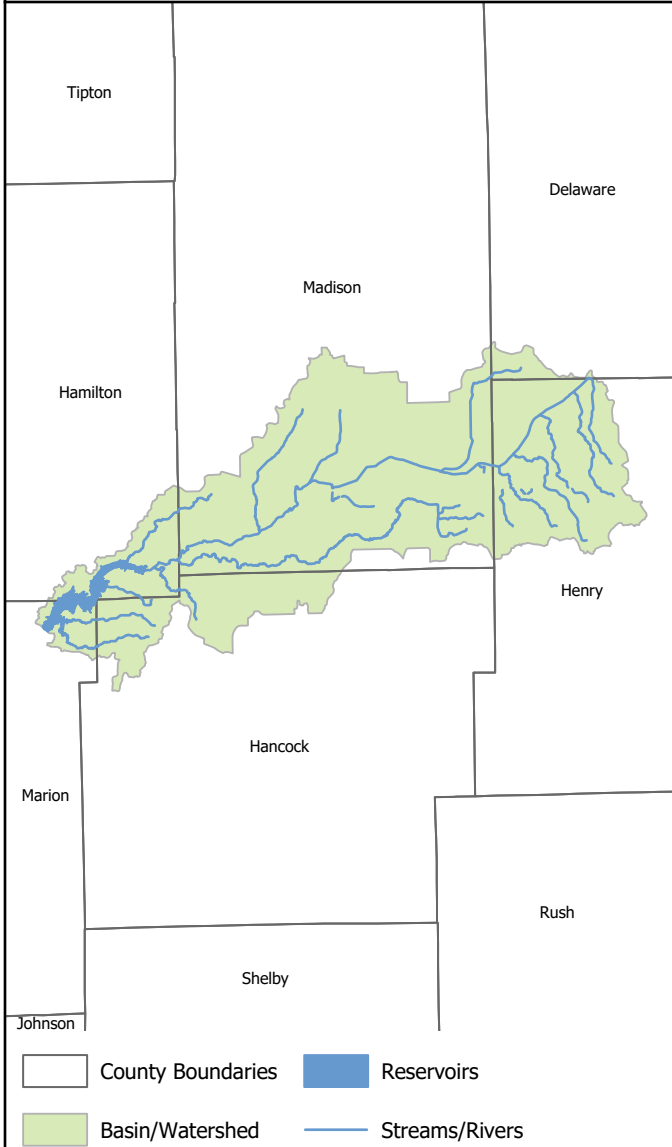
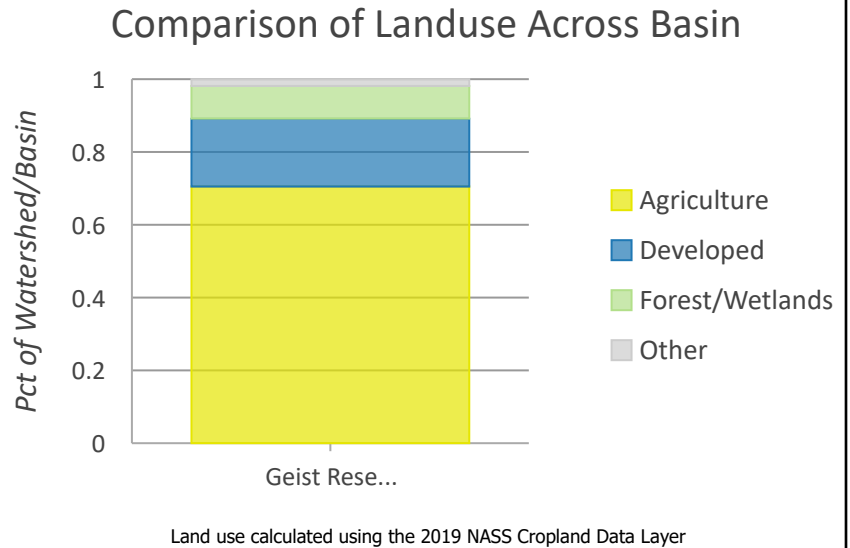


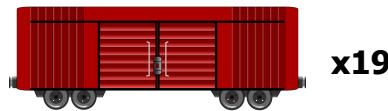
Geist Reservoir Watershed Nutrient and Sediment Load Reductions

Accomplished By Private Landowners and the Indiana Conservation Partnership



Sediment Reduced: 3,786,025 lbs.

Enough to fill 19 freight cars!



Phosphorus Reduced: 2,570 lbs.

Enough to fill 2.5 truck beds (8' bed)!



Nitrogen Reduced: 5,175 lbs.

Enough to fill 5 truck beds (8' bed)!



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.

Calendar Year	Practices Installed	Active Practices	Sediment Reduction (lbs)	Phosphorus Reduction (lbs)	Nitrogen Reduction (lbs)
2014	29	29	2,750,285	1,855	3,705
2015	11	25	972,180	615	1,270
2016	6	23	511,690	345	725
2017	18	35	1,779,975	1,185	2,415
2018	14	34	1,414,400	925	1,895
2019	25	49	3,786,025	2,570	5,175
13-19	119		13,811,285	9,215	18,620

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. Load reduction calculations have been rounded to the multiple of 5. The "13-19" row in the table above includes all years of collected data, however calendar year 2013 is not shown due to page limitations.

For more information visit: <http://www.in.gov/isda/2991.htm> or contact ISDANutrientReduction@isda.in.gov
Last updated: 4/1/2020

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.