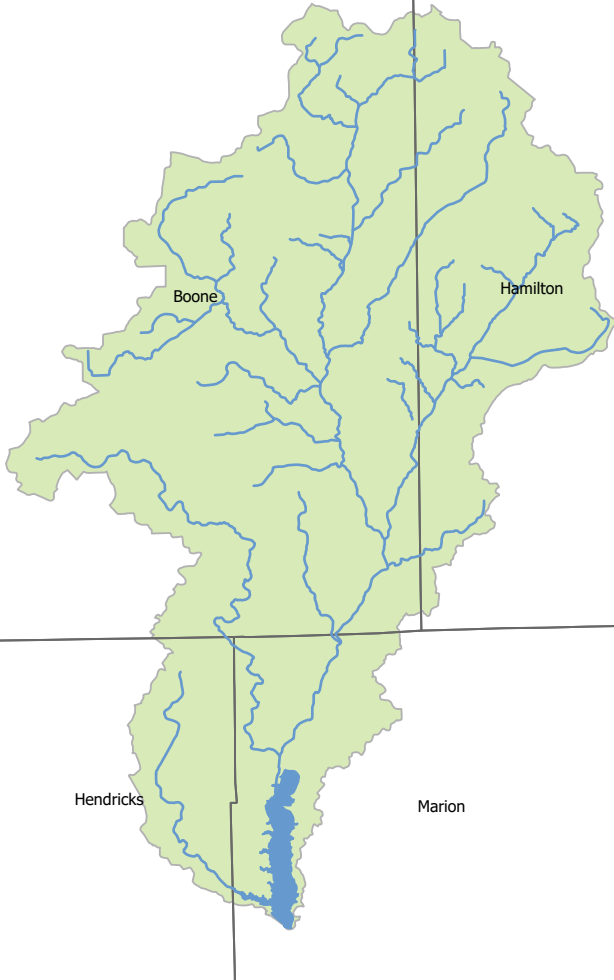


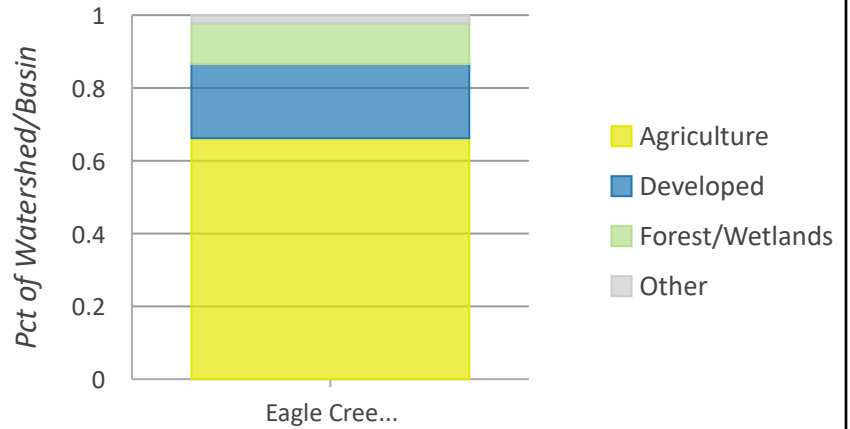
Eagle Creek Reservoir Watershed Nutrient and Sediment Load Reductions

Accomplished By Private Landowners and the Indiana Conservation Partnership



County Boundaries Reservoirs
 Basin/Watershed Streams/Rivers

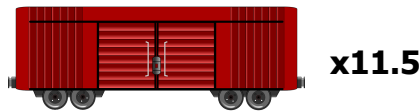
Comparison of Landuse Across Basin



Land use calculated using the 2019 NASS Cropland Data Layer

Sediment Reduced: 2,304,135 lbs.

Enough to fill 11.5 freight cars!



Phosphorus Reduced: 1,360 lbs.

Enough to fill 1.5 truck beds (8' bed)!



Nitrogen Reduced: 2,615 lbs.

Enough to fill 2.5 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	6	6	314,305	170	340
2015	14	18	1,247,880	660	1,220
2016	21	34	3,151,685	1,730	3,360
2017	27	40	3,472,335	1,955	3,810
2018	28	44	3,547,860	2,005	3,910
2019	17	38	2,304,135	1,360	2,615
13-19	119		14,642,560	8,295	16,080

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.