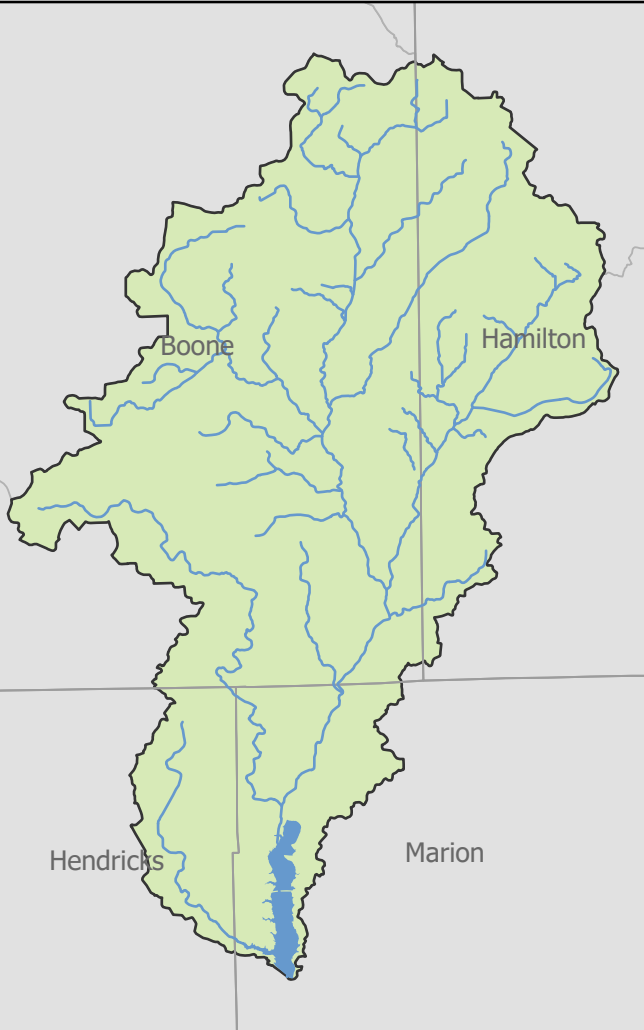
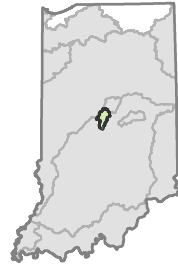


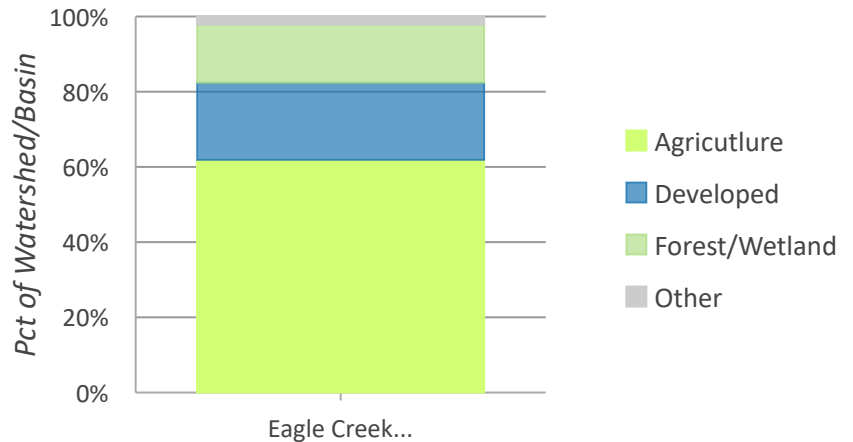
# Eagle Creek Reservoir Watershed Nutrient and Sediment Load Reductions

Accomplished By Private Landowners and the Indiana Conservation Partnership



Basin / Watershed
  County Boundaries  
 Streams/Rivers
  Reservoirs

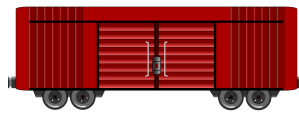
## Comparison of Landuse Across Basin



Land use calculated using the 2020 NASS Cropland Data Layer

**Sediment Reduced: 2,791,960 lbs.**

Enough to fill 14 freight cars!



**x 14**

**Phosphorus Reduced: 1,680 lbs.**

Enough to fill 1.7 truck beds (8' bed)!



**x 1.7**

**Nitrogen Reduced: 3,255 lbs.**

Enough to fill 3.3 truck beds (8' bed)!



**x 3.3**

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)
2015	14	18	1,247,880	665	1,225
2016	21	33	3,125,995	1,720	3,330
2017	27	39	3,446,640	1,995	3,780
2018	28	43	3,522,170	1,990	3,880
2019	17	37	2,281,450	1,345	2,585
2020	24	50	2,791,960	1,680	3,255
<b>13-20</b>	<b>143</b>		<b>17,334,760</b>	<b>9,915</b>	<b>19,210</b>

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. Please Note: Calendar year 2013 and 2014 metrics are excluded from the table due to space limitations, but are present in the "13-20" summations.

For more information visit: <http://www.in.gov/isda/2991.htm> or contact [ISDANutrientReduction@isda.in.gov](mailto:ISDANutrientReduction@isda.in.gov)  
Last updated: 4/6/2021

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.