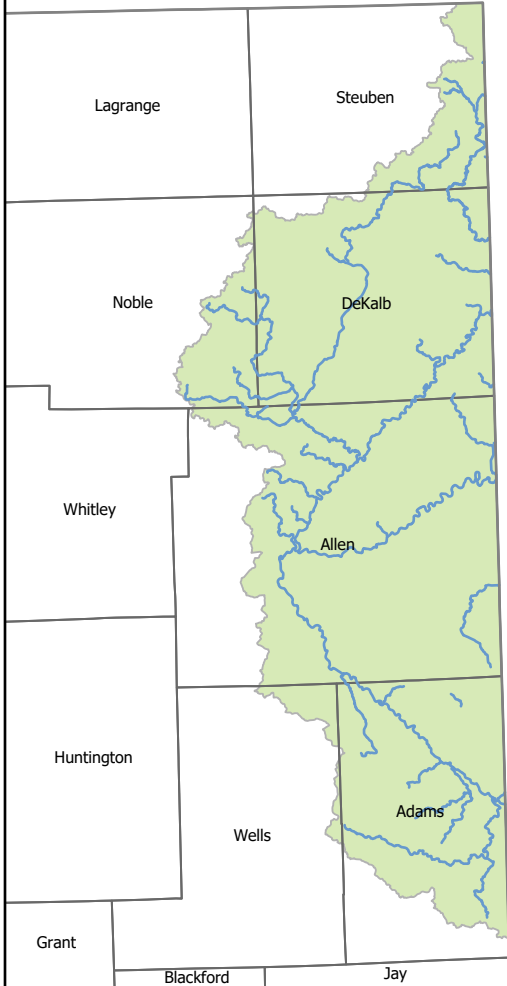
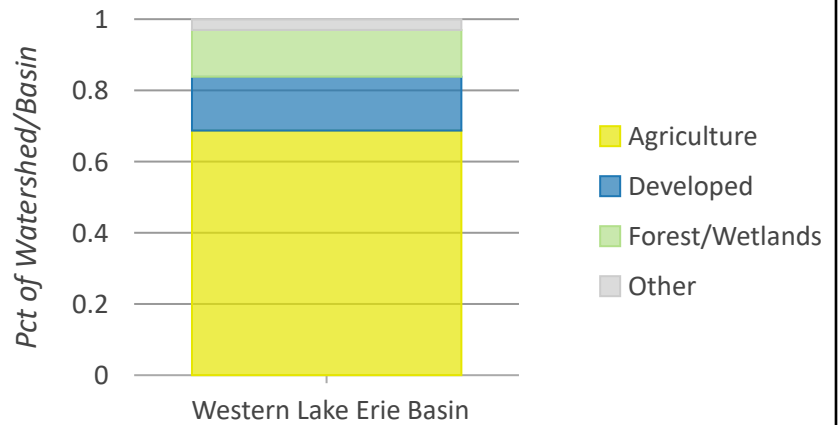


Western Lake Erie Basin Nutrient and Sediment Load Reductions Accomplished By Private Landowners and the Indiana Conservation Partnership



County Boundaries Reservoirs
 Basin/Watershed Streams/Rivers

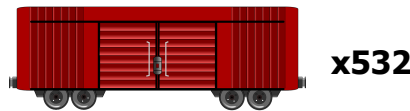
Comparison of Landuse Across Basin



Land use calculated using the 2018 NASS Cropland Data Layer

Sediment Reduced: 106,342,230 lbs.

Enough to fill 532 freight cars!



Phosphorus Reduced: 67,515 lbs.

Enough to fill 68 truck beds (8' bed)!



Nitrogen Reduced: 136,815 lbs.

Enough to fill 137 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)
2013	733	733	102,000,275	58,720	119,310
2014	471	573	69,349,650	39,730	81,345
2015	823	1,007	105,006,120	62,315	126,495
2016	888	1,117	109,751,505	65,650	133,150
2017	1,197	1,446	134,319,580	79,755	161,370
2018	1,177	1,631	106,342,230	67,515	136,815
13-18	5,289		626,769,355	373,685	758,490

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.

For more information visit: <http://www.in.gov/isda/2991.htm> or contact ISDANutrientReduction@isda.in.gov
Last updated: 3/8/2019

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.