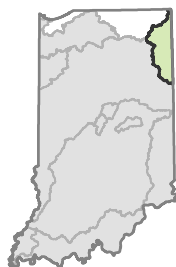


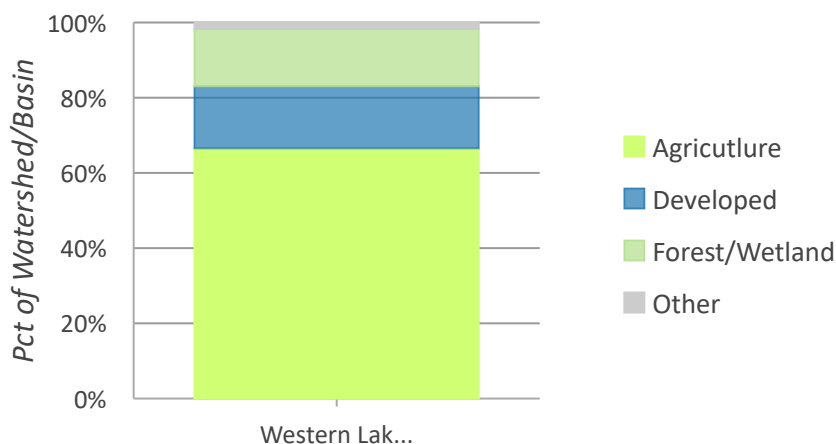
Western Lake Erie Basin Nutrient and Sediment Load Reductions

Accomplished By Private Landowners and the Indiana Conservation Partnership



Basin / Watershed
 County Boundaries
 Streams/Rivers
 Reservoirs

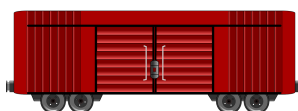
Comparison of Landuse Across Basin



Land use calculated using the 2020 NASS Cropland Data Layer

Sediment Reduced: 146,446,725 lbs.

Enough to fill 730 freight cars!



x 730

Phosphorus Reduced: 88,365 lbs.

Enough to fill 88 truck beds (8' bed)!



x 88

Nitrogen Reduced: 178,495 lbs.

Enough to fill 180 truck beds (8' bed)!



x 180

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	823	1,007	105,006,125	62,320	126,495
2016	888	1,110	109,696,315	65,615	133,075
2017	1,197	1,439	134,264,390	67,480	161,295
2018	1,177	1,624	106,287,045	67,476	136,740
2019	1,597	2,080	192,305,210	115,180	232,040
2020	1,219	1,808	146,446,725	88,360	178,495
13-20	8,105		965,355,720	577,115	1,168,790

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
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.