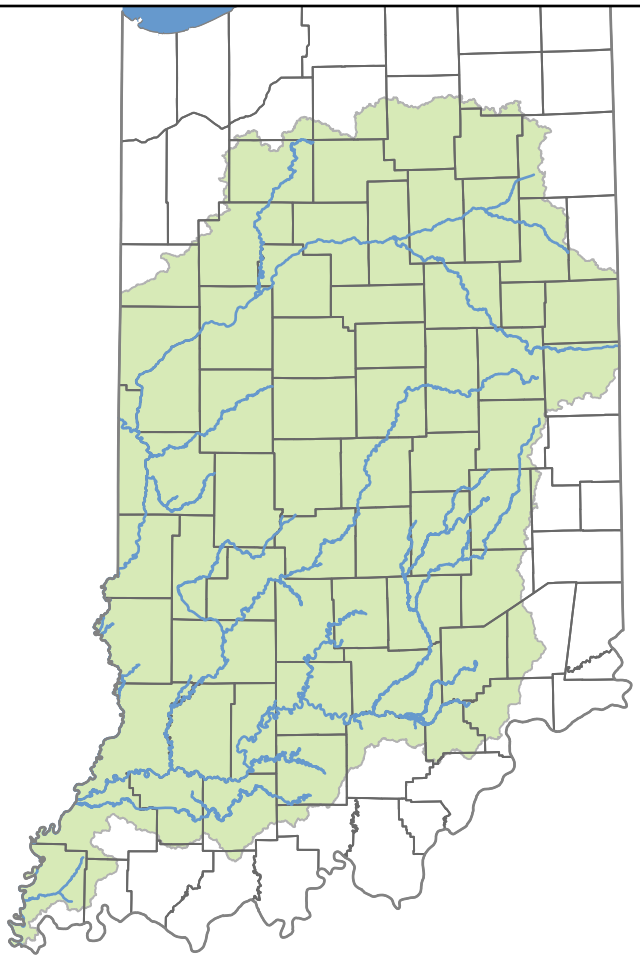
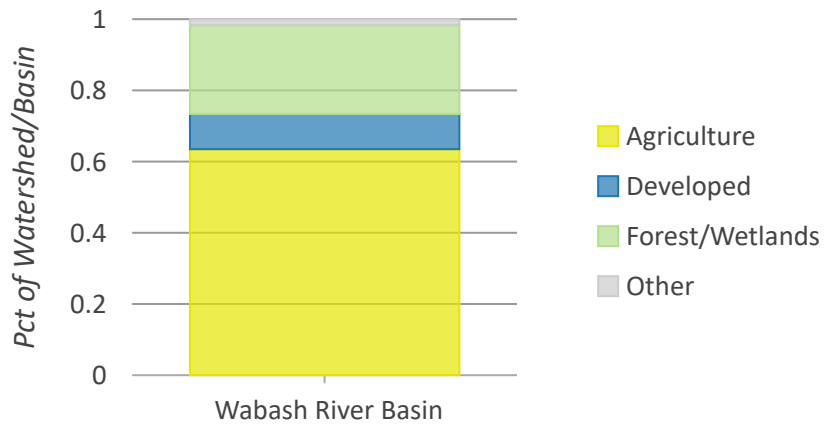
Wabash River Basin Nutrient and Sediment Load Reductions

Accomplished By Private Landowners and the Indiana Conservation Partnership

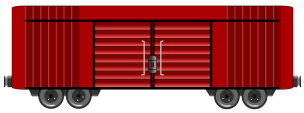




Land use calculated using the 2018 NASS Cropland Data Layer

Sediment Reduced: 1,800,156,965 lbs.

Enough to fill 9,001 freight cars!



x9,001

Phosphorus Reduced: 940,775 lbs.

Enough to fill 941 truck beds (8' bed)!

x941

Nitrogen Reduced: 1,905,090 lbs.

Enough to fill 1,905 truck beds (8' bed)!

x1,905

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	8,567	8,567	1,280,343,805	669,190	1,339,410
2014	7,036	9,438	1,429,125,845	742,125	1,486,895
2015	7,502	11,283	1,699,722,005	879,775	1,763,975
2016	6,287	11,651	1,493,164,435	771,395	1,549,570
2017	7,193	14,064	1,784,514,120	916,585	1,839,540
2018	8,466	16,432	1,800,156,965	940,775	1,905,090
13-18	**45,051**		**9,487,027,175**	**4,919,850**	**9,884,480**

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 Managment, Indiana Soil and Water Conservation Districts, and the USDA Natural Resource Conservation Service.