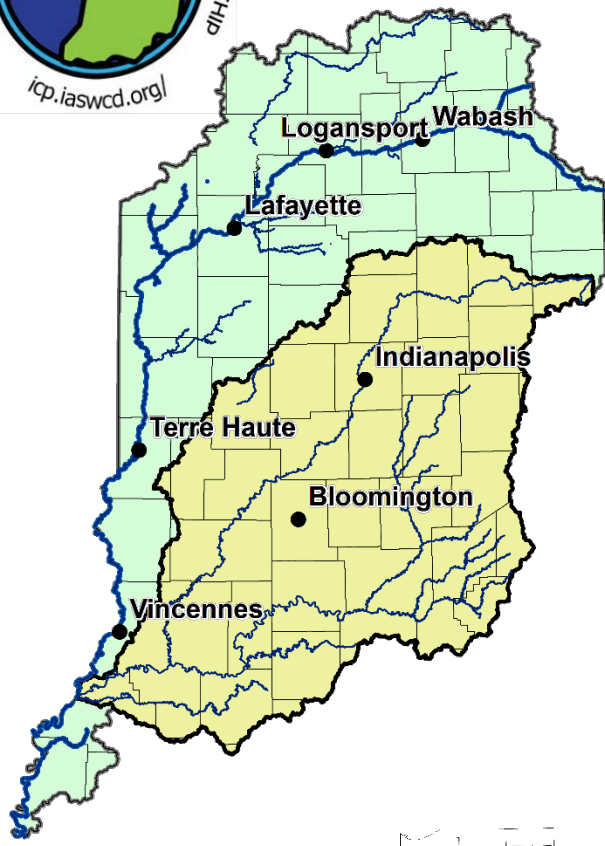


# Wabash River Basin Nutrient and Sediment Load Reductions

Accomplished By Private Landowners and the Indiana Conservation Partnership

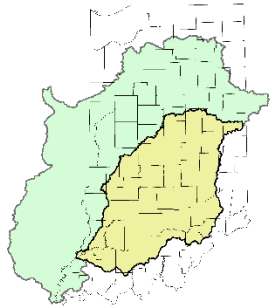


Wabash River HUC: 051201  
Patoka-White HUC: 051202

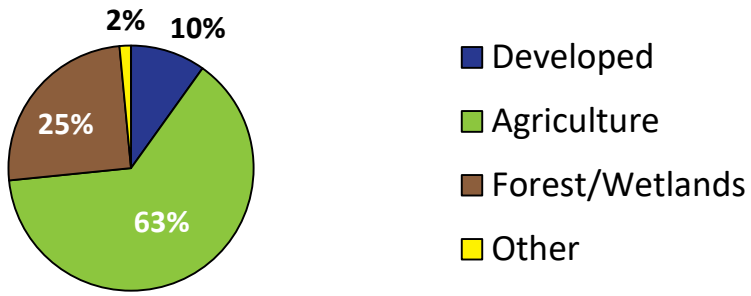


### Legend

- Cities
- Rivers
- Wabash River
- Counties
- Patoka-White Basin
- Wabash River Basin



### Major Land Uses in the Wabash River Basin



\*Land use calculated using 2016 NASS Cropland Data Layer

Top practices include use of cover crops, residue and tillage management, no till, and early successional habitat development. Conservation practices in these watersheds have reduced the volumes below from entering the Wabash River.

**Sediment Reduced: 1,494,699,549 lbs**

Which is enough to fill roughly 7,473 standard freight cars!



**Phosphorous Reduced: 772,200 lbs**

Which is enough to fill roughly 3.5 standard freight cars!



**Nitrogen Reduced: 1,551,148 lbs**

Which is enough to fill about 7.75 standard freight cars!



\*\*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.

\*Load reductions are based off 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	1,280,343,803	669,191	1,339,409
2014	7,037	9,439	1,429,792,192	742,474	1,487,588
2015	7,502	11,283	1,699,722,006	879,777	1,763,976
2016	6,287	11,656	1,494,699,549	772,200	1,551,148
'13-'16	<b>29,393</b>	-	<b>5,904,557,550</b>	<b>3,063,642</b>	<b>6,142,121</b>

\*The "practices installed" column indicates the number of newly installed practices within a given calendar year, while the "active practices" column indicates the number of practices that are actively reducing sediment, nitrogen, and phosphorus loading regardless of the year of installation.

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

Last updated: 10/19/2017

Data provided by: Indiana State Department of Agriculture, Indiana Department of Environmental Management, Indiana Department of Natural Resources, Indiana Soil and Water Conservation Districts, and the USDA Natural Resources Conservation Service.