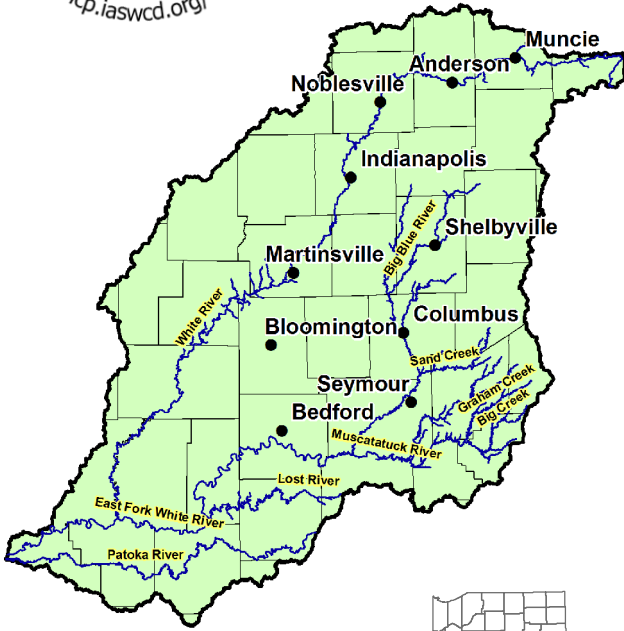


Patoka - White River Basin Nutrient and Sediment Load Reductions

Accomplished By Private Landowners and the Indiana Conservation Partnership



Patoka - White River HUC: 051202

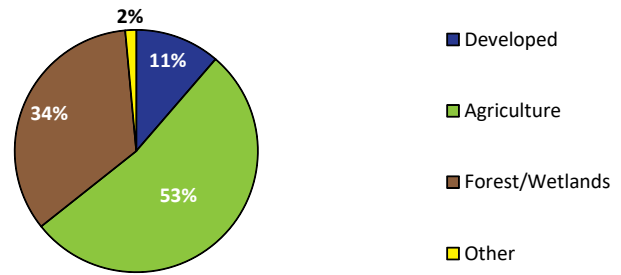


Legend

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



Major Land Uses in the Patoka - Whiter River Basin



*Land use calculated using 2016 NASS Cropland Data Layer

Top practices include use of cover crops, early successional habitat, and no till. In the year 2016, conservation practices in this watershed reduced the volumes below from entering the Wabash River.

Sediment Reduced: 895,354,942 lbs.

Which is enough to fill 4,467 standard freight cars!



Phosphorus Reduced: 432,424 lbs.

Which is enough to fill two standard freight cars!



Nitrogen Reduced: 866,910 lbs.

Which is enough to fill four 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 Reductions (lbs)	Phosphorus Reduction (lbs)	Nitrogen Reduction (lbs)
2013	3,668	3,668	698,905,277	338,502	677,515
2014	2,873	4,019	784,793,136	378,579	758,140
2015	3,393	5,167	1,003,499,354	482,969	968,124
2016	3,169	5,641	895,354,942	432,424	866,910
13-16	13,103		3,382,552,709	1,632,474	3,270,688

*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

Last Updated: 10/31/2017

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.