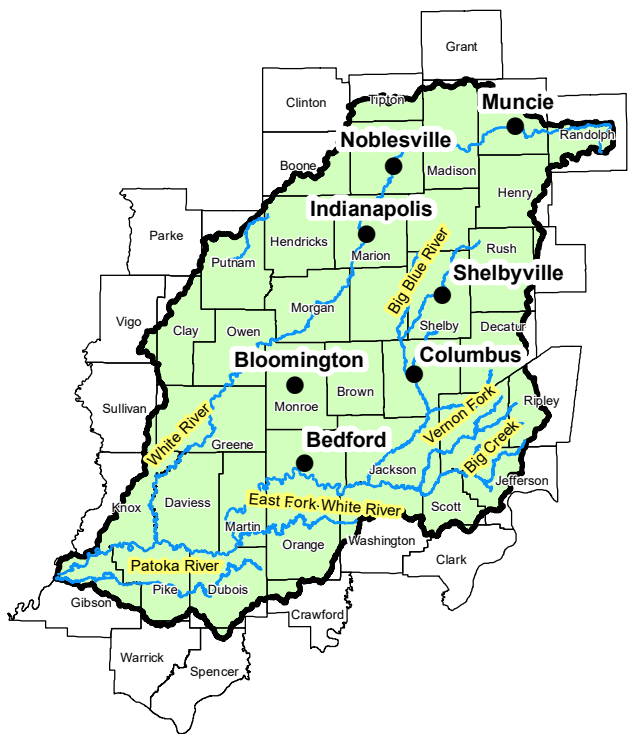


# Patoka-White River Basin Nutrient and Sediment Load Reductions

## Accomplished By Private Landowners and the Indiana Conservation Partnership

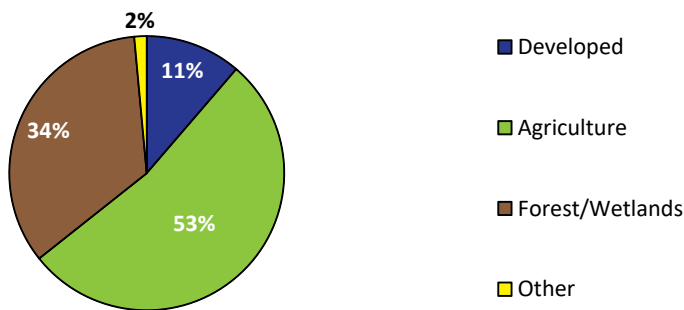
Patoka-White HUC:  
051202



### Legend

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

### Major Land Use in the Patoka-White River Basin



\*Land use calculated using 2017 NASS Cropland Data Layer

Top practices include use of cover crops, heavy use area protection, and no till. In the year 2017, conservation practices in this watershed reduced the volumes below from entering the Patoka and White Rivers.

**Sediment Reduced: 1,110,143,203 lbs.**  
Which is roughly enough to fill 5,550 standard freight cars!



**Phosphorus Reduced: 535,681 lbs.**  
Which is roughly enough to fill over two standard freight cars!



**Nitrogen Reduced: 1,073,437 lbs.**  
Which is roughly enough to fill five 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	3,668	3,668	698,905,277	338,502	677,515
2014	2,872	4,018	784,126,789	378,232	757,446
2015	3,393	5,167	1,003,499,354	482,969	968,124
2016	3,169	5,636	893,819,826	431,618	865,333
2017	3,723	7,017	1,110,143,203	535,681	1,073,437
<b>13-17</b>	<b>16,825</b>		<b>4,490,494,450</b>	<b>2,167,002</b>	<b>4,341,855</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)

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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.