

# 2015 White River Basin Nutrient and Sediment Load Reductions

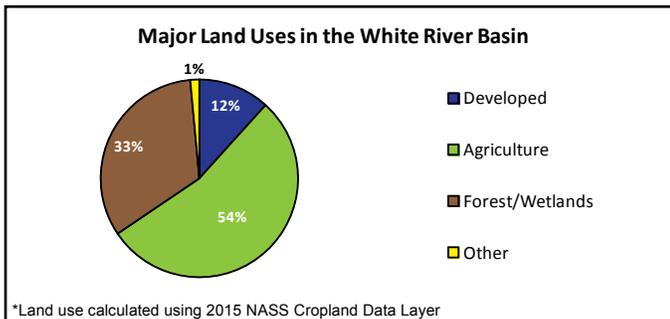
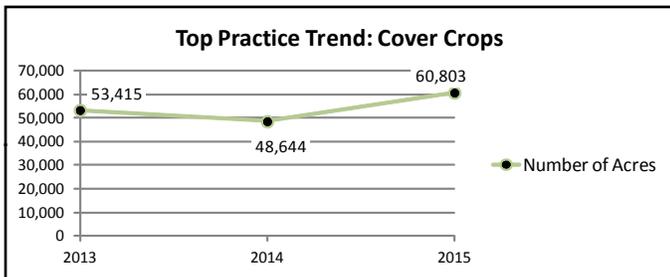
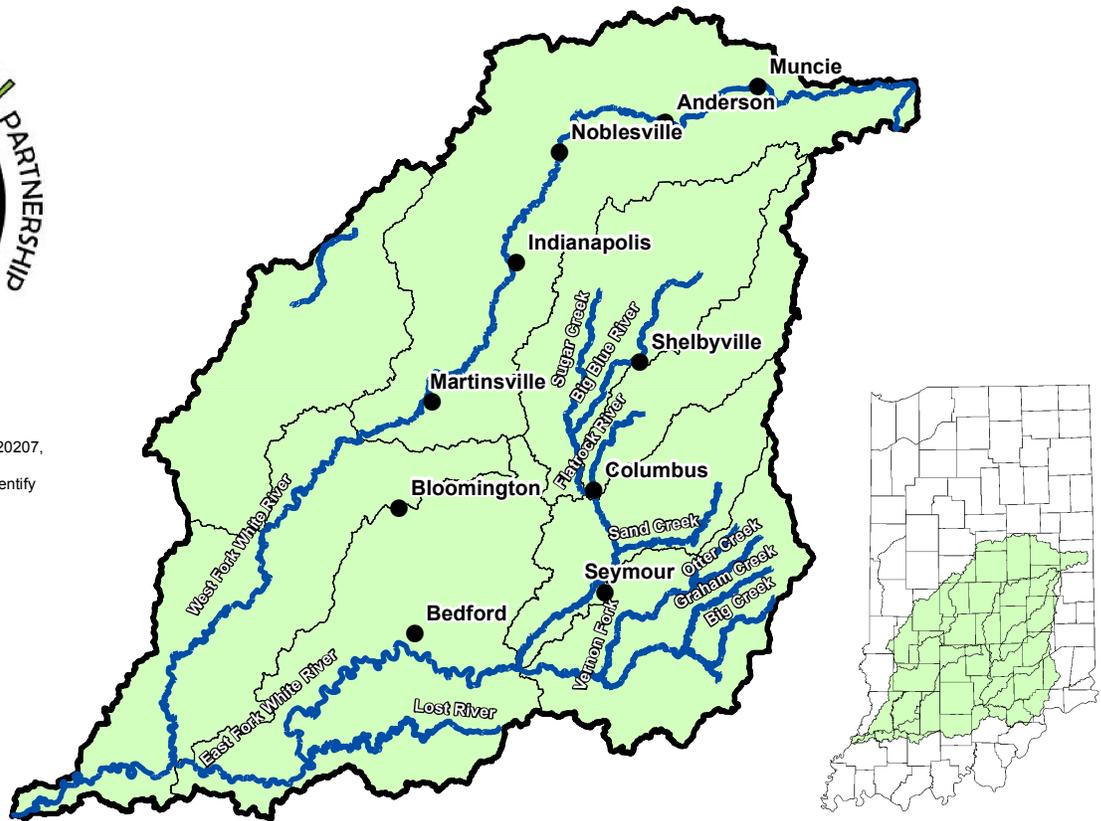
Accomplished by Private Landowners and the Indiana Conservation Partnership



HUC8s: 05120203, 05120208, 05120206, 05120207, 05120204, 05120202, 05120201, 05120205  
 \*HUCs are part of a numeric system used to identify specific watersheds.

## Legend

- Cities
- Rivers
- HUC 8 Watersheds
- White River Basin



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.

To learn more about Indiana's Nutrient Reduction Strategy please visit [isda.in.gov](http://isda.in.gov)

## Total Practices: 3,035

Top practices include use of cover crops, residue and tillage management - no till, filter strips, and forage and biomass plantings. Conservation practices in this watershed have reduced the volumes below from entering the White River.

## Sediment Reduced: 658,368,000 lbs.

Which is enough to fill approximately 3,291 standard freight cars



If placed end to end, the freight cars would stretch over 30 miles!

## Phosphorus Reduced: 338,102 lbs.

Which is enough to fill about one and a half standard freight cars



## Nitrogen Reduced: 677,520 lbs.

Which is enough to fill about 3 and a quarter standard freight cars



\*Nutrient estimates only consider sediment bound N and P, not dissolved.  
 \*Load reductions are based off the EPA's Region 5 Load Reduction Model.  
 \*\*Practices do not include the many unassisted practices designed and installed solely by a private landowner without ICP assistance.

## Previous Year Reductions:

Year	Sediment (lbs.)	Phosphorus (lbs.)	Nitrogen (lbs.)	Total Practices
2013	1,034,322,000	459,375	904,566	3,775
2014	548,382,000	272,928	544,074	2,565
2015	658,368,000	338,102	677,520	3,035