

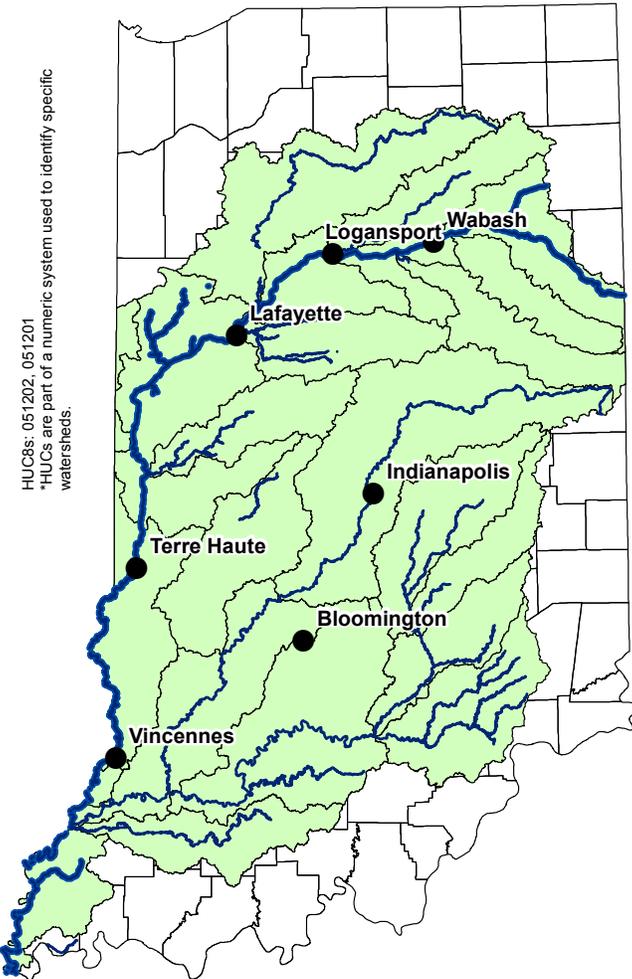
# 2015 Wabash River Basin Nutrient and Sediment Load Reductions

## Accomplished by Private Landowners and the Indiana Conservation Partnership



### Legend

- Cities
- Rivers
- Wabash River
- Wabash Basin
- Counties



HUCs: 051202, 051201  
 \*HUCs are part of a numeric system used to identify specific watersheds.

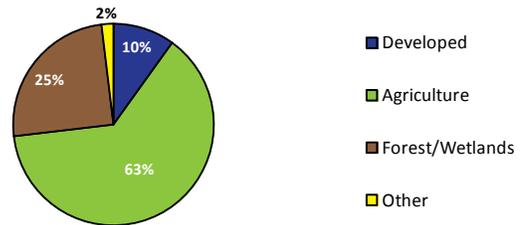
Data provided by: Indiana State Department of Agriculture, Indiana Department of Environmental Management, Indiana Department of Natural Resources, Indiana Soil and Water Conservation Districts, and the USDA Natural Resources Conservation Service.

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

### Quick Facts:

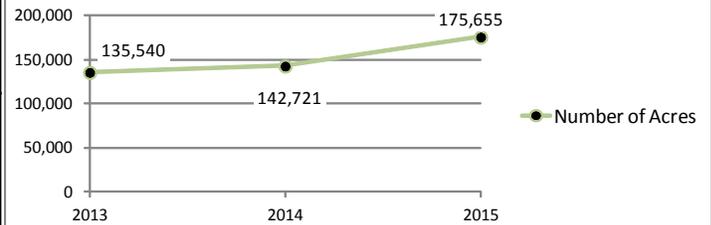
The Wabash River is the state river of Indiana and is 503 miles long. The 25,568,000 acre basin lies within Indiana, Ohio, and Illinois. While 60 percent of the Wabash Basin lies within Indiana, nearly the entire Wabash River resides in the Hoosier state. Not only does the river form the southwest Indiana-Illinois border, but 22 Indiana towns and cities sit on its banks.

#### Major Land Uses in the Wabash River Basin



\*Land use calculated using 2015 NASS Cropland Data Layer

#### Top Practice Trend: Cover Crops



### Total Practices: 7,671

Top practices include use of cover crops, residue and tillage management, no till, and grassed waterways. Conservation practices in this watershed have reduced the volumes below from entering the Wabash River.

**Sediment Reduced: 1,355,206,000 lbs.**

Which is enough to fill roughly 6,676 standard freight cars



x 6,676

If placed end to end, the freight cars would stretch over 63 miles!

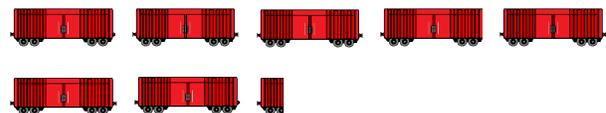
**Phosphorus Reduced: 731,356 lbs.**

Which is enough to fill about 3 and one half standard freight cars



**Nitrogen Reduced: 1,456,561 lbs.**

Which is enough to fill approximately 7 and one quarter standard freight cars



\*Nutrient estimates only consider sediment bound N and P, not dissolved.  
 \*\*Load reductions 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	1,610,554,720	816,181	1,655,754	8,910
2014	1,245,336,000	751,604	1,347,332	7,118
2015	1,355,206,000	731,356	1,456,561	7,671