

2014 White River Basin Nutrient and Sediment Load Reductions

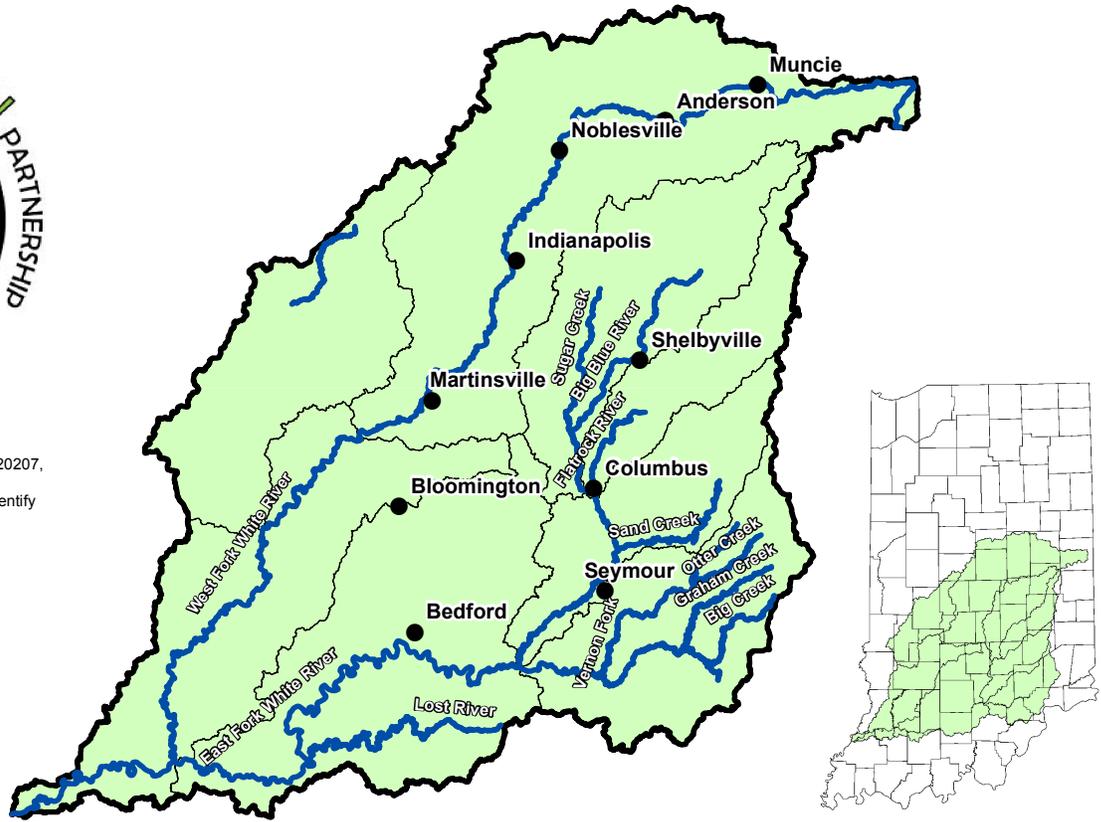
Accomplished by Private Landowners and the Indiana Conservation Partnership



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

Legend

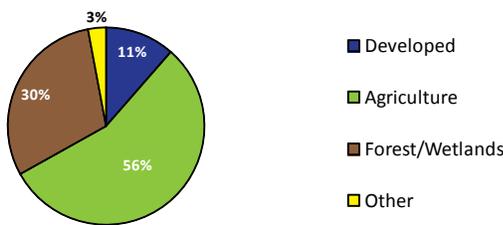
- Cities
- Rivers
- HUC 8 Watersheds
- White River Basin



Quick Facts:

The White River Basin covers area of more than 7.2 million acres, and contains more than 1,000 miles of waterway. The White River is the main tributary to the Wabash River and is locally distinguished as two separate waterbodies: The East Fork White and the West Fork White. These two rivers flow through vastly different terrain before converging in Southwest Indiana; the West Fork flowing through mostly cropland and several large cities, and the East Fork flowing through the unglaciated and less populous South.

Major Land Uses in the White River Watershed



*Landuse based off USGS layer data.

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

Total Practices: 2,565

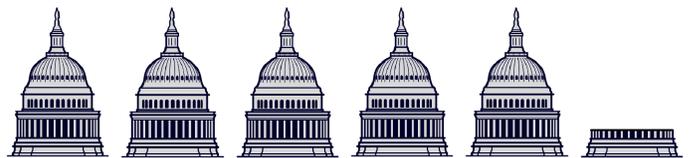
Top practices include use of cover crops, residue and tillage management, no till, filter strips, and grassed waterways. Conservation practices in this watershed have reduced the volumes below from entering the White River.

*Nutrient estimates only consider sediment bound N and P, not dissolved.

**Practices do not include the many unassisted practices designed and installed solely by a private landowner without ICP assistance.

Sediment: 548,382,000 lbs.

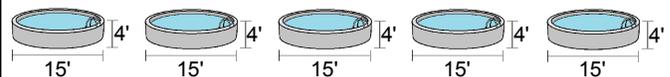
Which is enough to approximately fill 5 and a quarter Capitol Rotundas (Washington D.C.)



*Rotunda volume & Clip art from: www.aoc.gov

Phosphorus: 272,928 lbs.

Which is enough to fill about 5 backyard swimming pools



Nitrogen: 544,074 lbs.

Which is enough to fill about 2 and a half standard freight cars



*Load reductions based off the EPA region 5 load reduction model.