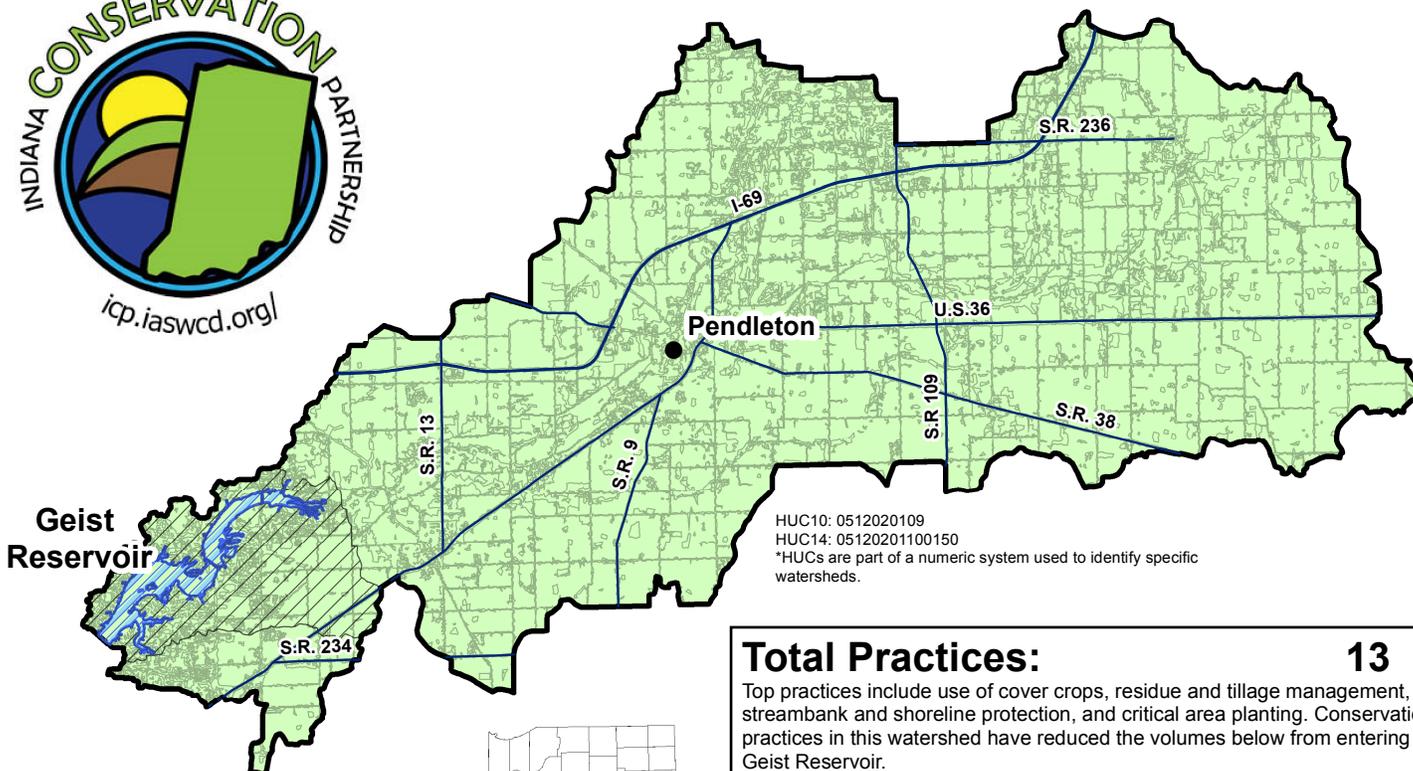


# 2015 Geist Reservoir Nutrient and Sediment Load Reductions

Accomplished by Private Landowners and the Indiana Conservation Partnership.



HUC10: 0512020109  
 HUC14: 05120201100150  
 \*HUCs are part of a numeric system used to identify specific watersheds.

## Legend

- Cities
- Highways
- Geist Reservoir
- HUC14 Watershed
- HUC10 Watershed



## Total Practices: 13

Top practices include use of cover crops, residue and tillage management, streambank and shoreline protection, and critical area planting. Conservation practices in this watershed have reduced the volumes below from entering Geist Reservoir.

## Sediment Reduced: 821,000 lbs.

Which is enough to fill about 4 standard freight cars.



## Phosphorus Reduced: 521 lbs.

Which is enough to fill roughly one half of an 8' pickup truck bed.



## Nitrogen Reduced: 1,079 lbs.

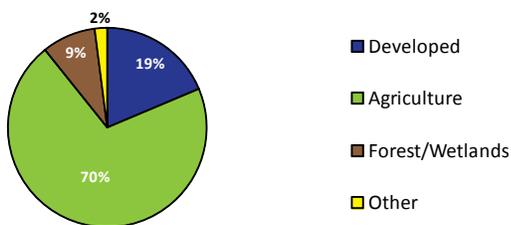
Which is enough to fill approximately one 8' pickup truck bed.



\*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.

## Land Use Information:

Major Land Uses in the Geist Reservoir Watershed



\*Land use calculated using 2015 NASS Cropland Data Layer

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)

## Previous Year Reductions:

Year	Sediment (lbs.)	Phosphorus (lbs.)	Nitrogen (lbs.)	Total Practices
2013	1,048,000	654	1,302	12
2014	2,694,000	1,706	3,398	26
2015	821,000	521	1,079	13

### Top Practice Trend: Cover Crops

