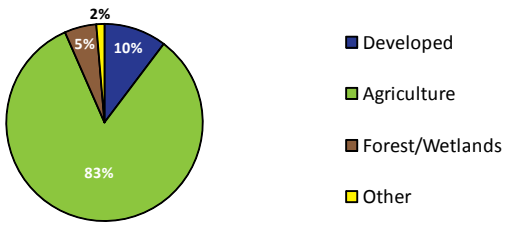
2015 Morse Reservoir Nutrient and Sediment Load Reductions

Accomplished by Private Landowners and the Indiana Conservation Partnership.

Land Use Information:



*Land use calculated using 2015 NASS Cropland Data Layer

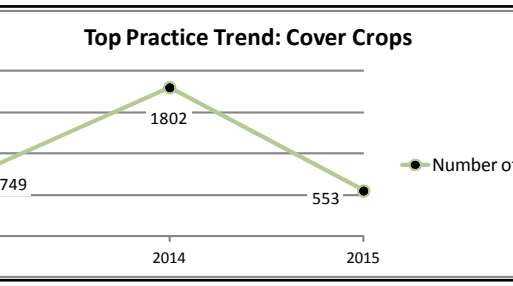
Legend

- Cities
- Highways
- Morse Reservoir
- HUC 14 Watershed
- HUC 10 Watershed

HUC10: 0512020106
HUC14: 05120201080110
*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***

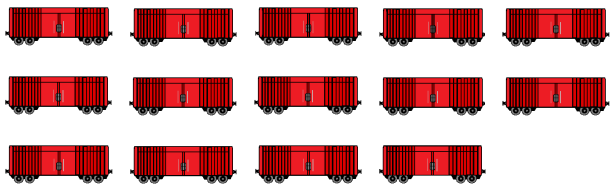


Total Practices: 20

Top practices include use of cover crops, residue and tillage management, filter strips, and riparian herbacious cover. Conservation practices in this watershed have reduced the volumes below from entering Morse Reservoir.

Sediment Reduced: 2,836,400 lbs.

Which is enough to fill about 14 standard freight cars



Phosphorus Reduced: 2,031 lbs.

Which is enough to fill about two 8' pickup truck beds

Nitrogen Reduced: 3,837 lbs.

Which is enough to fill approximately 3 and a quarter 8' pickup truck beds

*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	2,648,000	1,720	3,448	32
2014	3,624,000	2,267	4,485	45
2015	2,836,400	2,031	3,837	20

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For more information contact: ISDANutrientReduction@isda.in.gov or (317) 232-8770