

# 2020 Cumulative Nitrogen Load Reductions

3,529,300 pounds



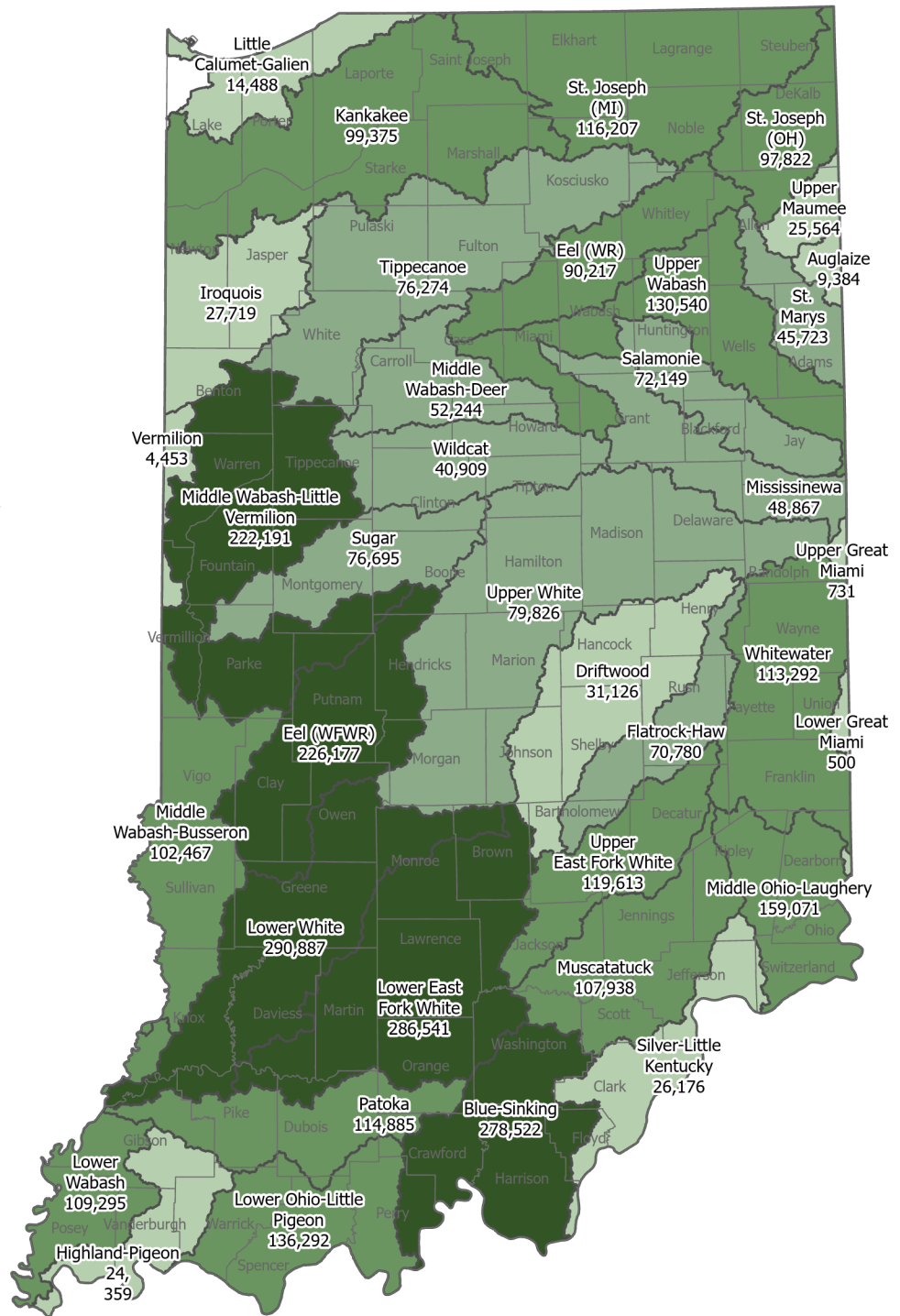
Since 2013, voluntary conservation efforts from Indiana's private landowners, with support from the Indiana Conservation Partnership, have reduced sediment and nutrients from entering Indiana's waterways.



**3,529,300 pounds of Nitrogen**

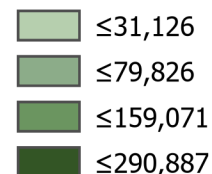
That's enough to fill over 17 standard freight cars!

One would need **42 billion gallons** of water to dilute this amount of nitrogen to meet drinking water standards.



Nitrogen (lbs/yr)

Aggregated by HUC8



Based on EPA Region 5 Model analyses conducted on 34,020 conservation practices installed by the Indiana Conservation Partnership January 2013 thru December 2020. This effort does not include the many unassisted practices designed and installed solely by a private landowner without ICP assistance.

The cumulative analysis encompassed a breakdown of 2013 thru 2020 conservation practices by lifespan including 1, 5, 10, 15, 20 and 40 years. The map reflects all of the practices minus the 2013 thru 2019 practices with a lifespan of one year and 2013 practices with a lifespan of five years.

Reductions in dissolved nutrients, such as dissolved reactive phosphorus (DRP) and nitrate (NO<sub>3</sub>), are not accounted for by the Region 5 Model.

To learn more about Indiana's Nutrient Reduction Strategy visit: <http://www.in.gov/isda/2991.htm>  
For questions and comments email [ISDANutrientReduction@isda.in.gov](mailto:ISDANutrientReduction@isda.in.gov)

Last Updated: 4/6/2021  
Trevor Laureys, ISDA