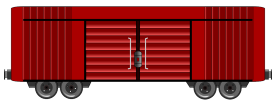
2019 Cumulative Nitrogen Load Reductions

3,504,426 pounds

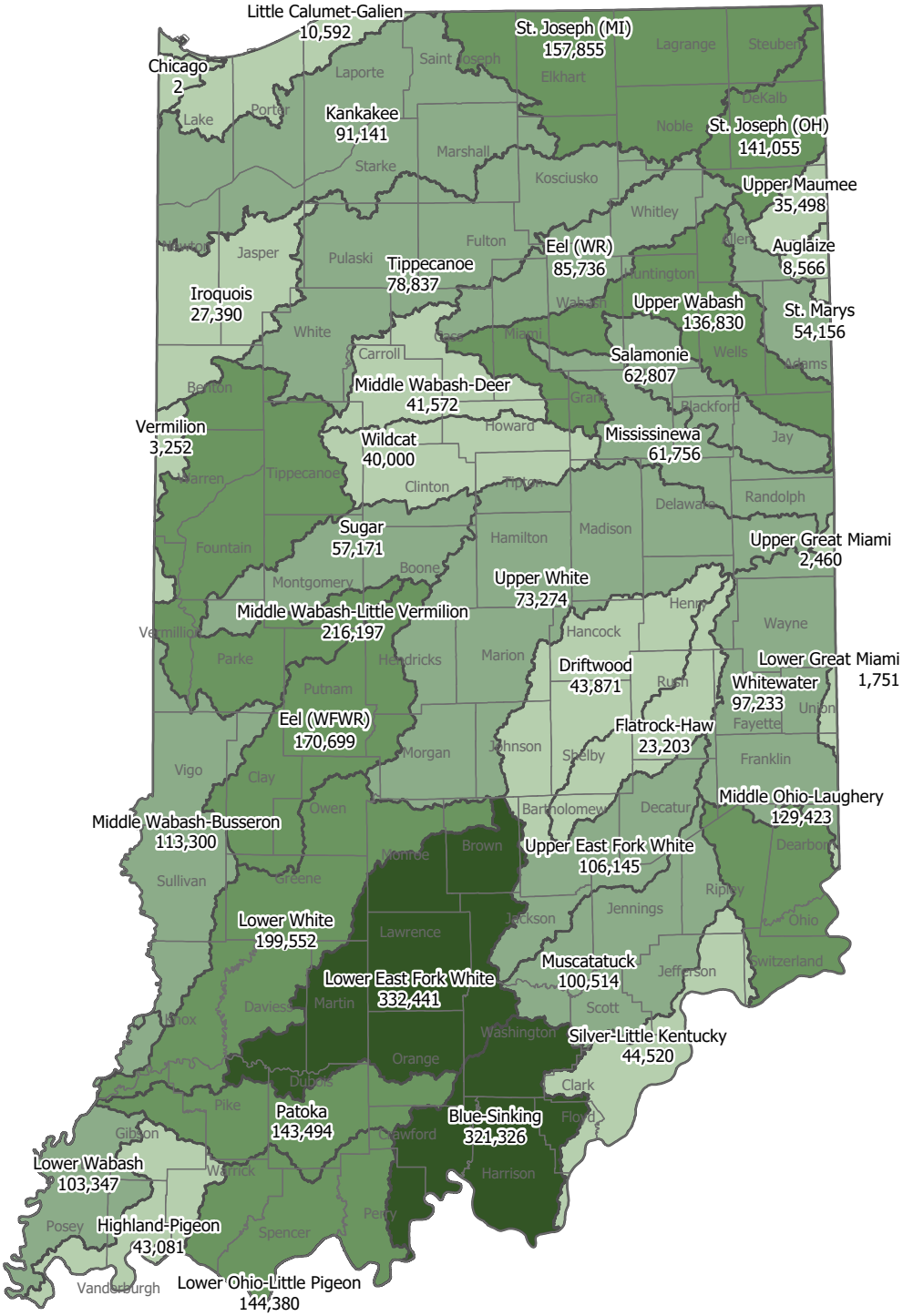
Since 2013, voluntary conservation efforts from Indiana's private landowners, with support from the Indiana Conservation Partnership, have reduced sediment and nutrients from entering Indiana's waterways.



x 17.5

3,504,426 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.



Based on EPA Region 5 Model analyses conducted on 31,421 conservation practices installed by the Indiana Conservation Partnership January 2013 thru December 2019. 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 2018 conservation practices by lifespan including 1, 5, 10, 15, 20 and 40 years. The map reflects all of the practices minus the 2013 thru 2018 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 (NO3), are not accounted for by the Region 5 Model.

Nitrogen (lbs/yr)

Aggregated by HUC8

- ≤44,520
- ≤113,300
- ≤216,197
- ≤332,441

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

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