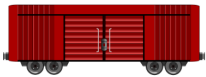


2021 Phosphorus Load Reductions - Active Conservation Practices

1,700,186 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.

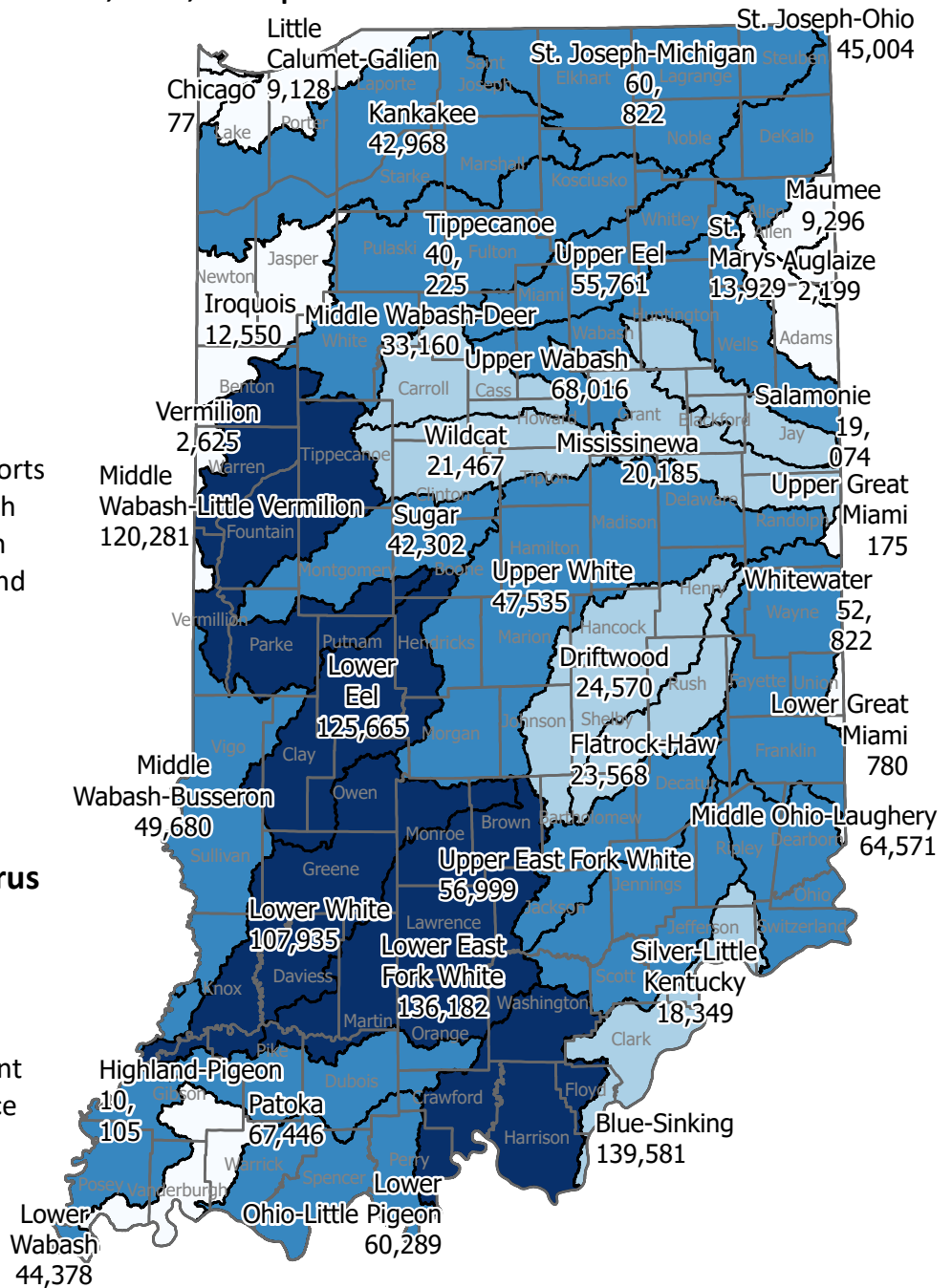


X 9

1,700,186 pounds of Phosphorus

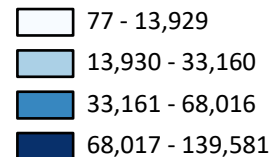
That's enough to fill over 9 standard freight cars.

This reduction is enough to prevent over 850 million pounds of surface algae from growing.



Nitrogen load reductions are Based on EPA Region 5 Model analyses conducted on 35,224 conservation practices installed by the Indiana Conservation Partnership (ICP) since 2013 that actively reduced sediment and nutrients in 2021. This effort does not include the many unassisted practices designed and installed solely by a private landowner without ICP assistance.

Phosphorus (lbs) by HUC8



Conservation practices were considered to be actively reducing sediment and nutrients in 2021 based on their date of installation and projected lifespan. This map reflects all ICP practices installed since 2013 actively reducing sediment and nutrients.

The Region 5 model only estimates the reduction in sediment bound nutrients. Reductions in dissolved nutrients are not accounted for.

To learn more about Indiana's nutrient reduction strategy visit <https://www.in.gov/isda/divisions/soil-conservation/indiana-state-nutrient-reduction-strategy/> for question and comments email ISDANutrientReduction@ISDA.in.gov.

Last Updated 4/6/2022
Sam Stroebel | ISDA