## 2021 Phosphorus Load Reductions - Installed Conservation Practices 991,445 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.

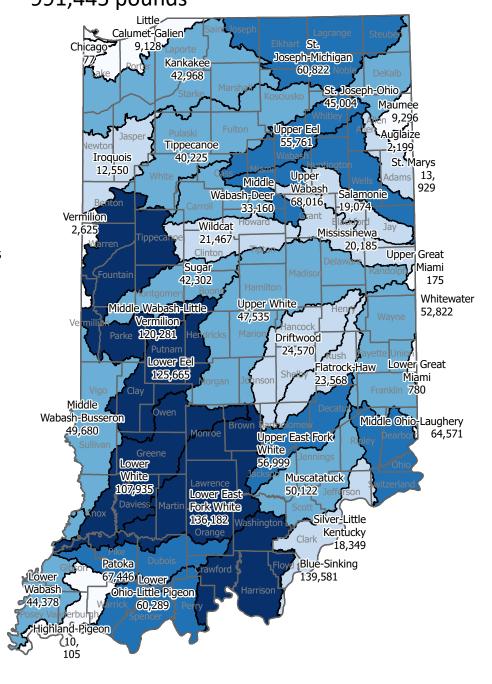


X 4.9

## 991,445 pounds of Phosphorus

That's enough to fill over 4.9 standard freight cars.

This reduction is enough to prevent over 495 million pounds of surface algae from growing.



Nitrogen load reductions are Based on EPA Region 5 Model analyses conducted on 14,906 conservation practices installed by the Indiana Conservation Partnership (ICP) in 2021 that actively reduced sediment and nutrients. This effort does not include the many unassisted practices designed and installed solely by a private landowner without ICP assistance.

Conservation practices were considered to be actively reducing sediment and nutrients in 2021 based on their date of instillation 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.

## Phosphorus (lbs) by HUC8

77 - 10,105

10,106 - 24,570

24,571 - 52,822

52,823 - 68,016

32,023 00,010

68,017 - 139,581