6th Congressional District Nutrient and Sediment Load Reductions
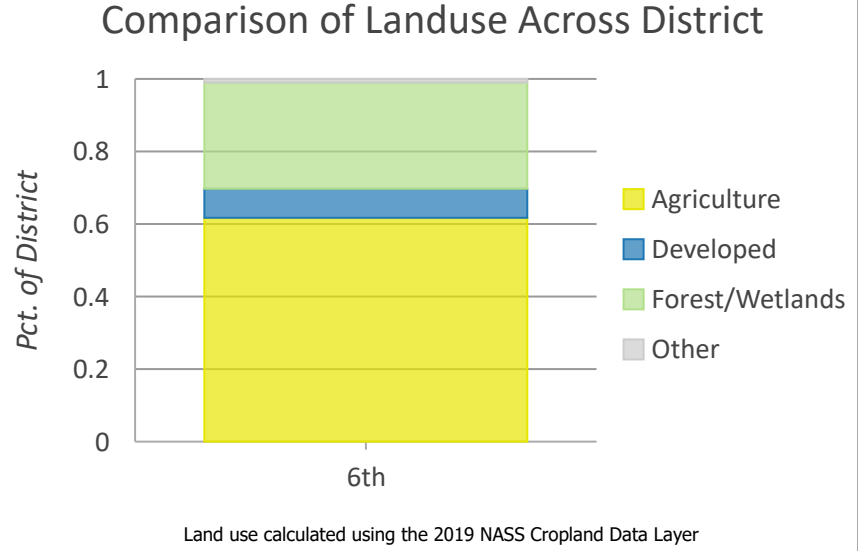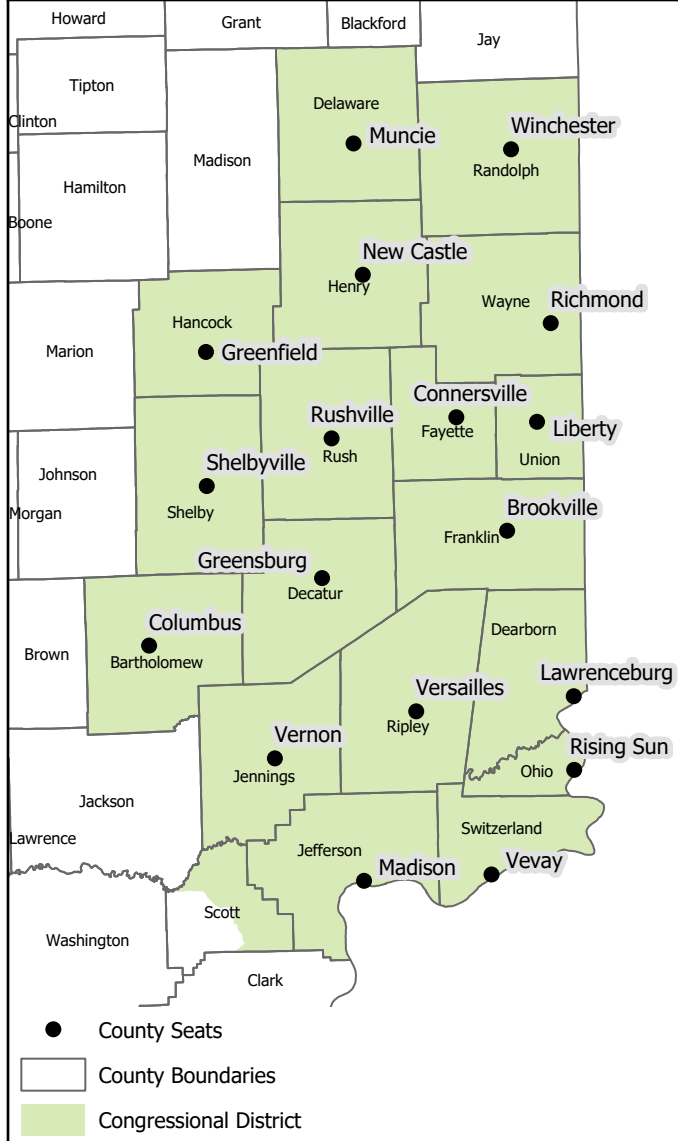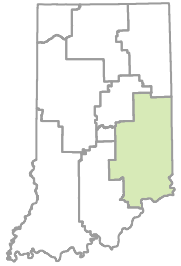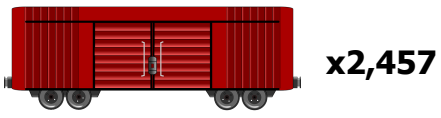## Accomplished By Private Landowners and the Indiana Conservation Partnership

INDIANA CONSERVATION PARTNERSHIP
icp.iaswcd.org|

Comparison of Landuse Across District

- Agriculture
- Developed
- Forest/Wetlands
- Other

Pct. of District — 6th

Land use calculated using the 2019 NASS Cropland Data Layer

Howard, Grant, Blackford, Jay, Tipton, Clinton, Delaware, Muncie, Winchester, Madison, Randolph, Hamilton, Boone, New Castle, Henry, Wayne, Richmond, Hancock, Greenfield, Marion, Connersville, Rushville, Fayette, Liberty, Shelbyville, Rush, Union, Johnson, Morgan, Shelby, Brookville, Franklin, Greensburg, Decatur, Columbus, Dearborn, Brown, Bartholomew, Lawrenceburg, Versailles, Vernon, Ripley, Rising Sun, Jennings, Ohio, Jackson, Switzerland, Lawrence, Jefferson, Vevay, Madison, Scott, Washington, Clark

- ● County Seats
- ▢ County Boundaries
- ▢ Congressional District

Sediment Reduced: 491,485,490 lbs.
Enough to fill 2,457 freight cars!

x2,457

Phosphorus Reduced: 254,045 lbs.
Enough to fill 254 truck beds (8' bed)!

x254

Nitrogen Reduced: 508,875 lbs.
Enough to fill 509 truck beds (8' bed)!

x509

Practices do not include the many unassisted practices designed and installed by private landowners without ICP assistance.
Nutrient estimates only consider sediment bound N and P, not dissolved components.
Load reductions are calculated using the EPA's Region 5 Load Reduction Model.

Calendar Year	Practices Installed	Active Practices	Sediment Reduction (lbs)	Phosphorus Reduction (lbs)	Nitrogen Reduction (lbs)
2014	1,228	1,820	244,428,150	123,630	247,640
2015	1,511	2,338	295,058,725	148,135	296,720
2016	1,554	2,767	298,013,170	149,700	299,705
2017	1,476	3,122	302,656,570	154,055	308,410
2018	2,026	3,968	372,314,755	191,905	384,745
2019	2,656	5,233	491,485,490	254,045	508,875
13-18	12,182		2,003,956,860	1,137,185	2,277,635

The "practices installed" column indicates the number of newly installed best management practices within a given calendar year, while the "active practices" column indicates the number of best management practices that are actively reducing sediment, nitrogen, and phosphorus loading regardless of the year of installation. Load reduction calculations have been rounded to the multiple of 5. Please Note: Calendar year 2013 metrics are excluded from the table due to space limitations, but are present in the "13-18" summations.