

Assessing Conditions at a Watershed Scale: Exploring the White River Report Card

Brad Beaubien, AICP | Visit Indy Kelly Brown | White River Alliance

Hendricks IN	0.8
Madison IN Indiana Census Tr 12507 202 3024 2.76 0.99	
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ks/IN Indiana C. 1845 Tr 6982 294 4483 0.27 0.06 0.30	0.3
kd IN Indiana C. 6351 433 950 0.72 0.72	0.09
d IN Indiana 6.72 6120 463 1120 0.86 0.72	0.05
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IN 8901 3794 0.81 0.24 0.68	.44
N Census T 8756 370 10459 0.54 0.11 0.81	36
V Indiana Census 7 9979 236 2909 1.04 0.37 0.54 0	
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India Census Tr 441 6079 2.50 0.9 0.33	-/
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India Census Tri 219 907 129 0.78	
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India Census Td 421 10667 0.18	
ndi- Census Tr 200 0926 1.0 0.32	
ndiana Census Tr 7534 217 2534 1.81	

0.48

0.09

8.63

4.58 3.55 4.03 9.48

8.65 8.85 6.18 0.0923 0.6551

0.55

















TEASURING SUCCESS

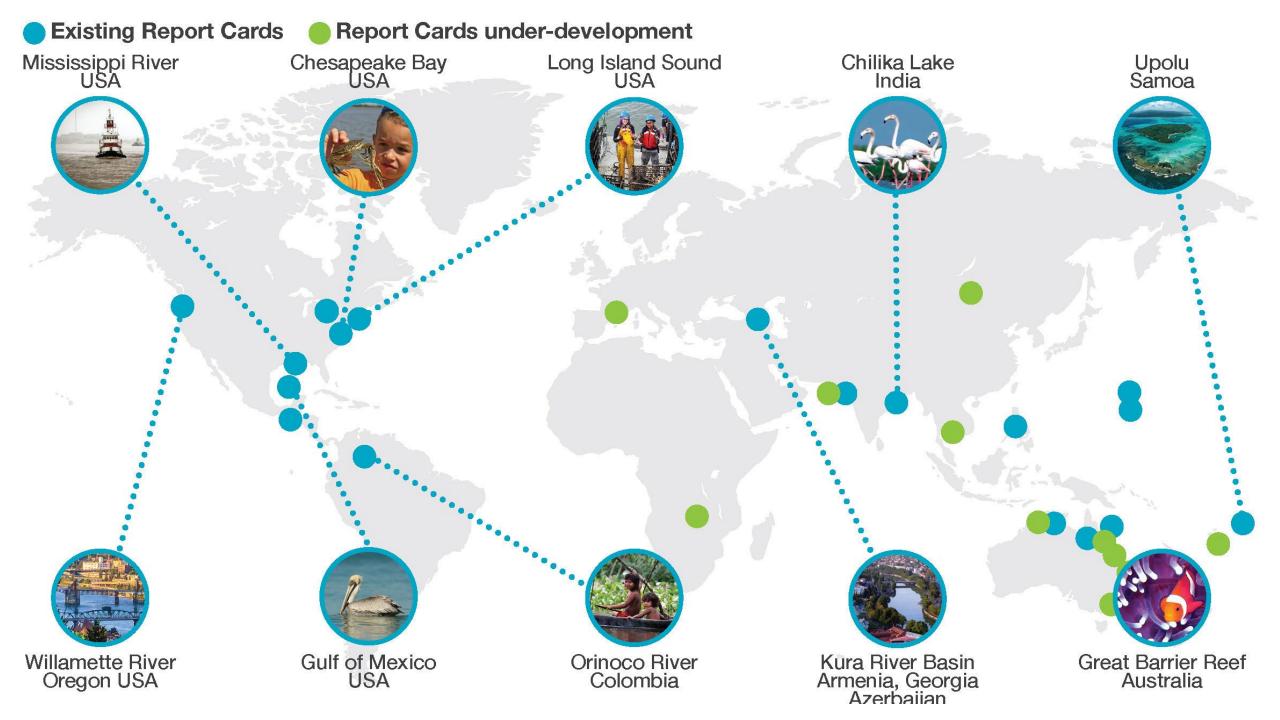
WHITE RIVER REPORT CARD

1/SPIRING ACTION

Measure community progress

Align partners and activities

Inspire change









CHOOSING

INDICATORS







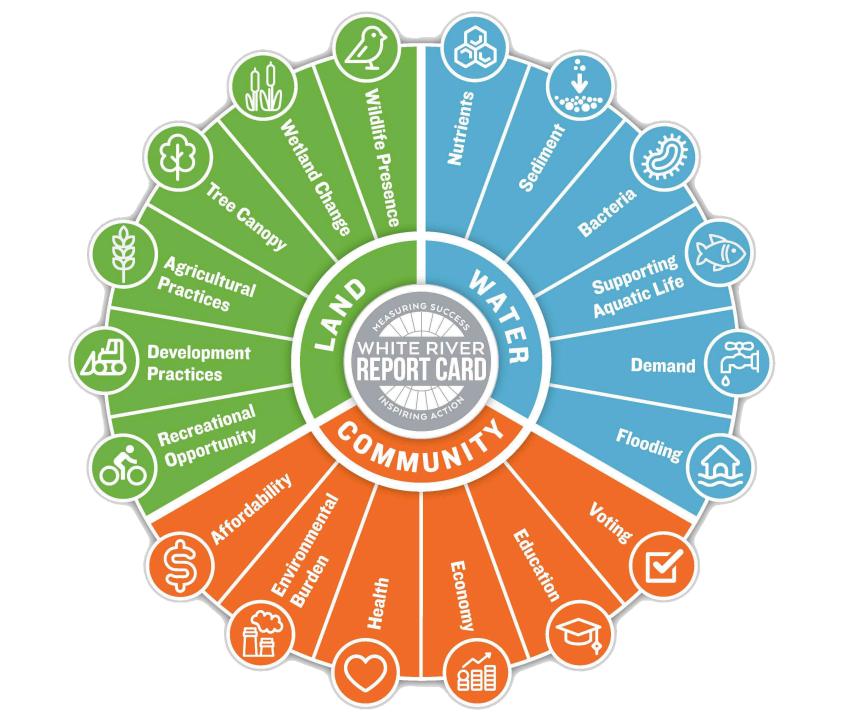
CALCULATING SCORES AND DETERMINING GRADES

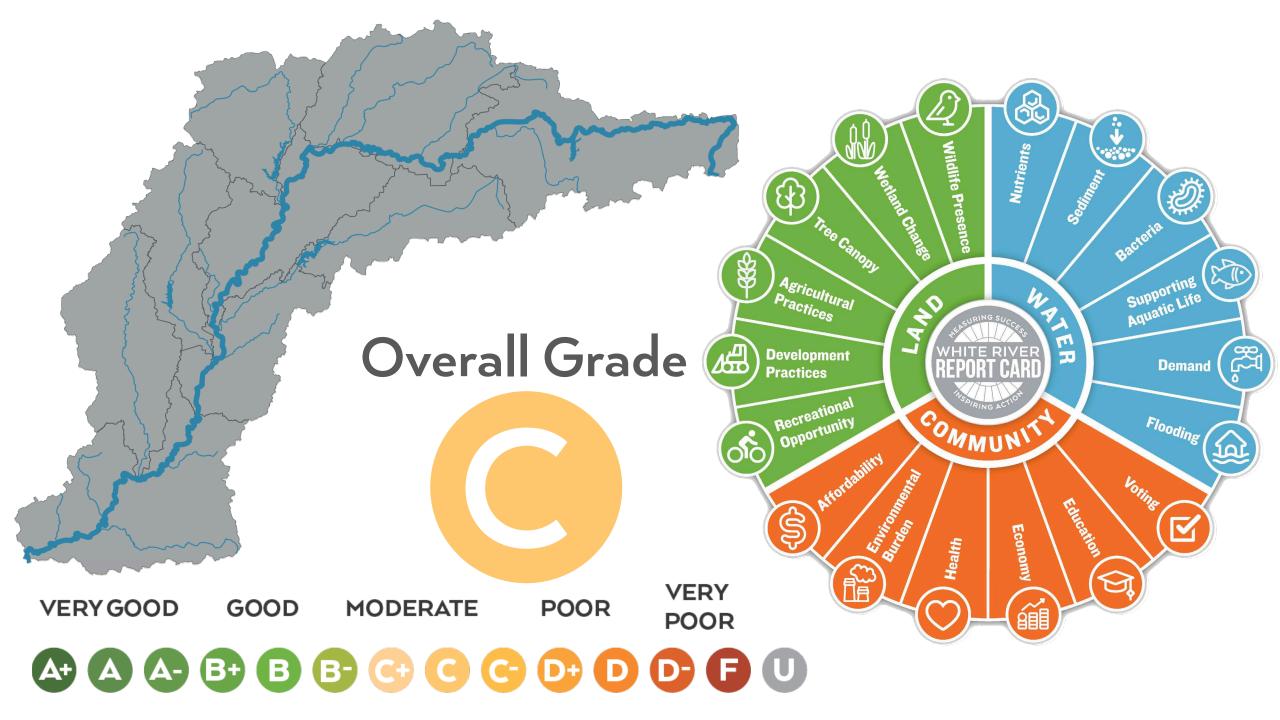
COMMUNICATING RESULTS

STAKEHOLDER CO-CREATED

FOR INDICATORS

Agricultural | Business | Community Conservation | Industry | Political | Utility





Only as good as the data

Revealed data gaps

- Flooding & Demand

Raise awareness of data needs



Highest Scoring Indicators



Education: B



Aquatic Life: B-



Wildlife Diversity: B-

Lowest Scoring Indicators



Bacteria: D



Environmental Burden: D



Wetland Change: F



VERY GOOD

GOOD

MODERATE

POOR

VERY POOR

























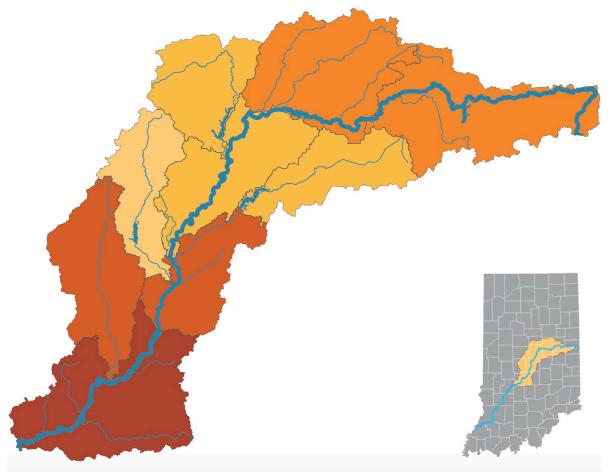


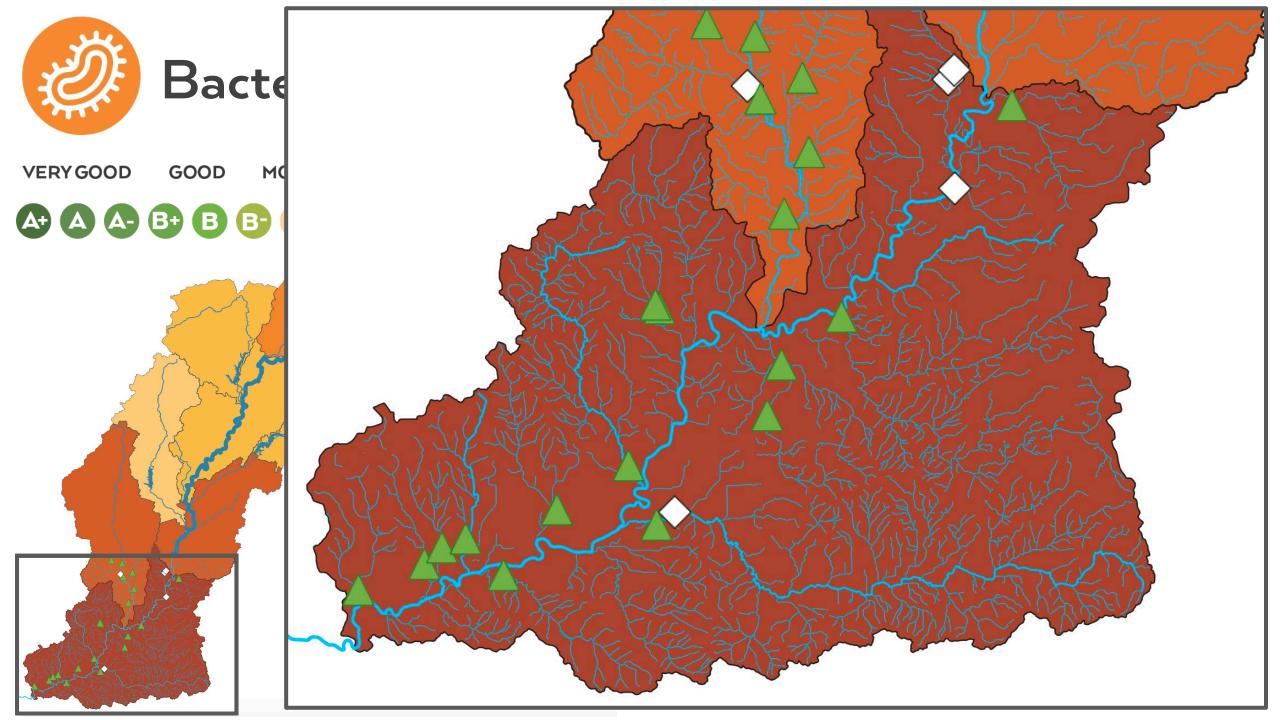




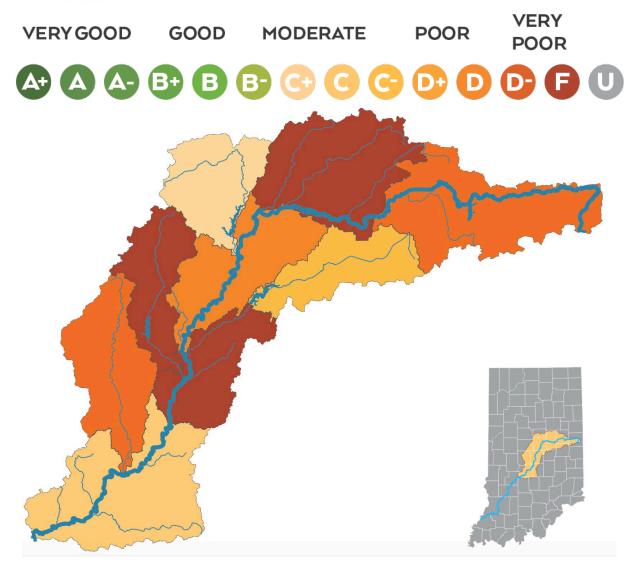
- Analyze by tributaries
- Add new sampling location









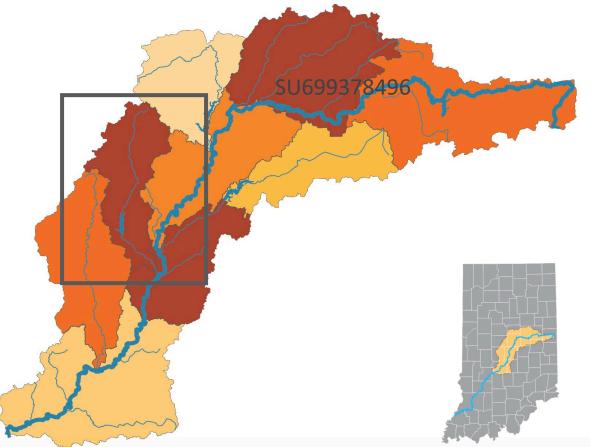


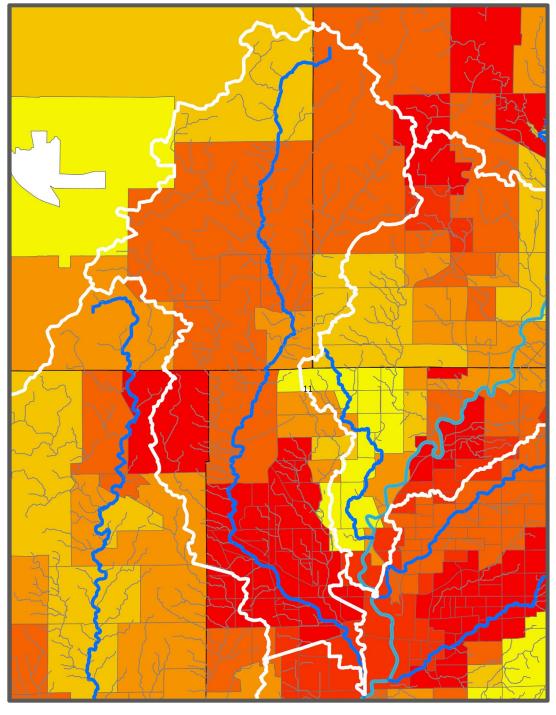
Absolute vs Relative

Watershed Regionalism vs Political Regionalism









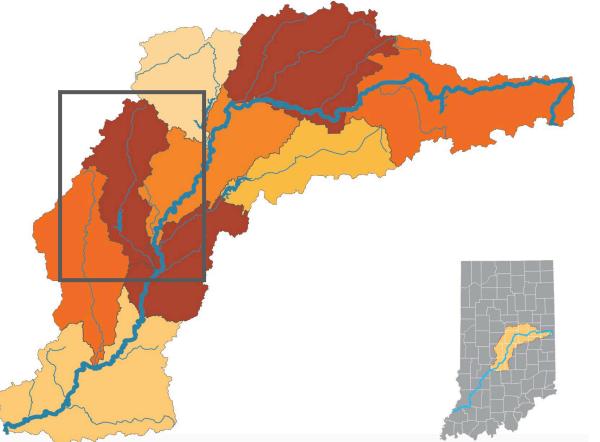
Ozone

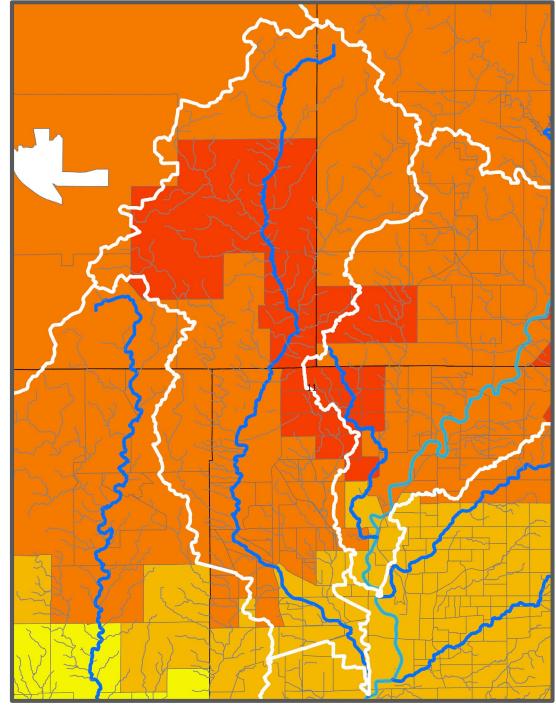


Environmental Burden

VERY VERY GOOD POOR GOOD MODERATE **POOR**

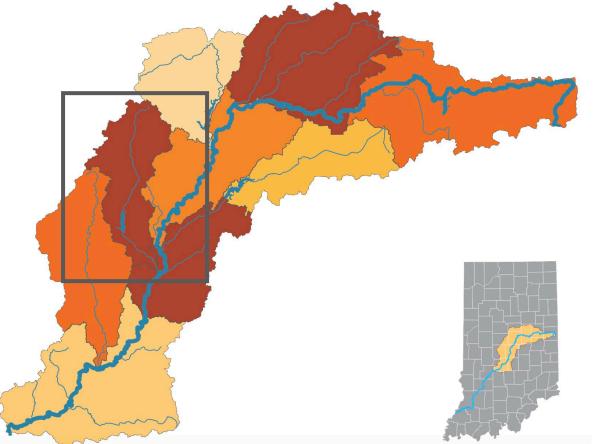


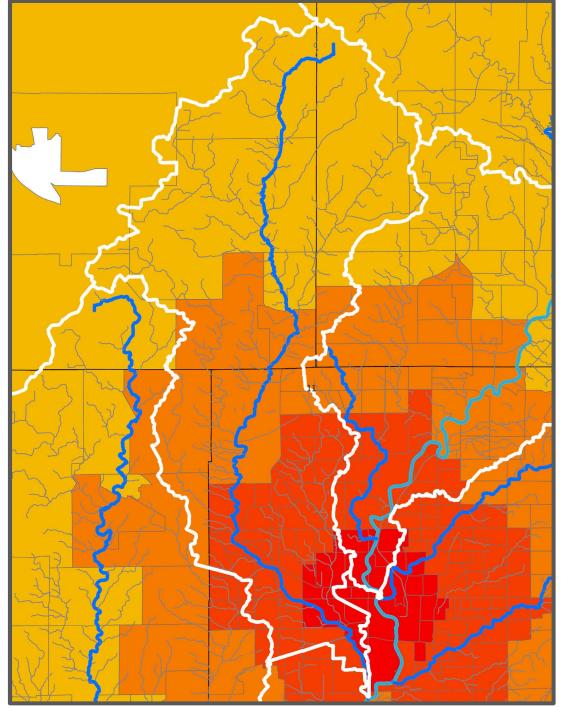






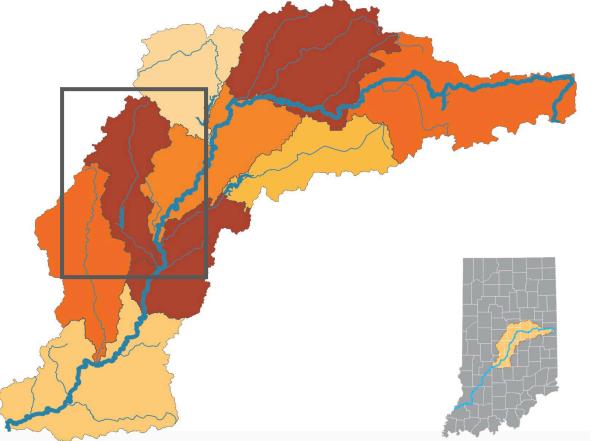


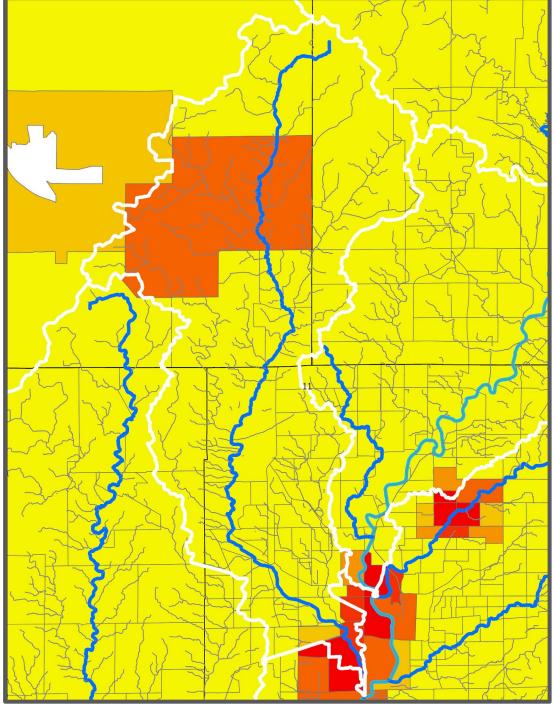










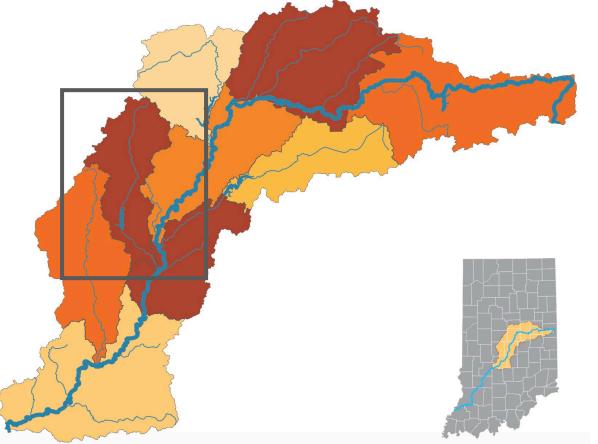


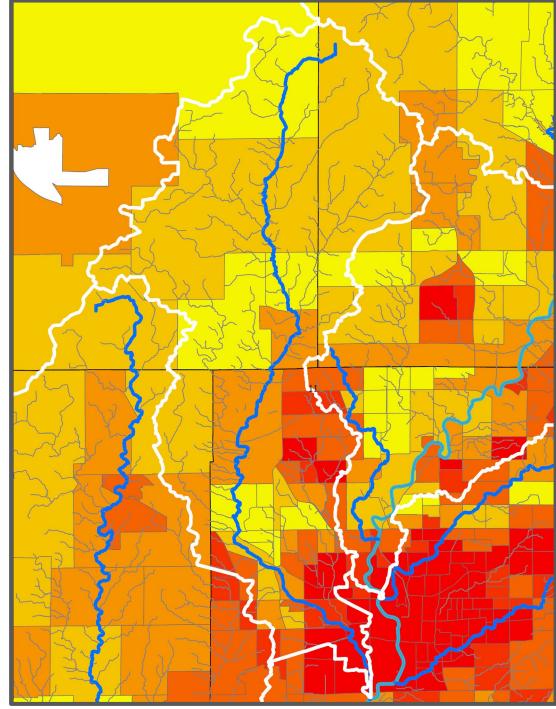
Toxic Release Inventory



Environmental Burden









VERY GOOD

GOOD

MODERATE

POOR

POOR





















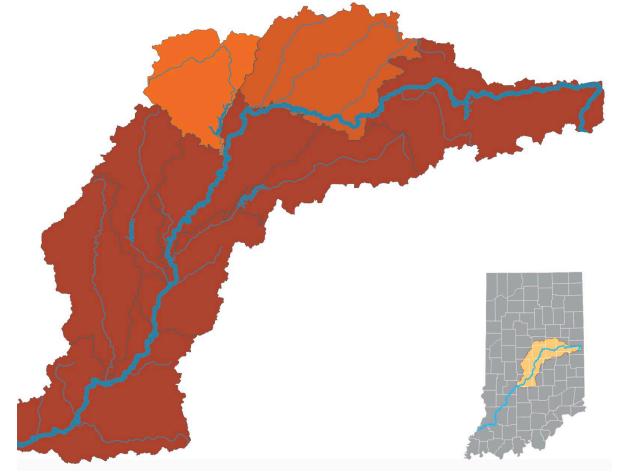








- Change in area over time
- Not quality of wetland



Policy has an impact



VERY GOOD



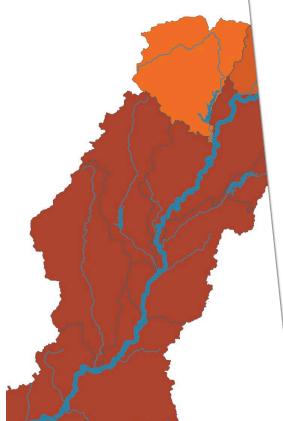












Indiana lawmakers could further dilute state wetlands protections following SCOTUS decision O 0 0 0 0 0



A U.S. Supreme Court ruling from earlier this year will effectively remove federal protections for most of Indiana's wetlands – and enable Hoosier lawmakers to repeal already-weakened state protections for

The high court ruled in May that federal protections for wetlands under the Clean Water Act only apply to wetlands with a continuous surface connection to federally protected waterways that make them

The ruling will allow states to further strip away regulations that currently keep developers from

It's not yet clear how Indiana lawmakers plan to respond, but the Republican-dominated legislature has in repurposing wetlands for commercial use.

neasure? area over time y of wetland

impact

COMMUNICATE & ENGAGE











Leadership Team











Supported By









Questions?

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WhiteRiverReportCard.org