



# Missouri Nutrient Loss Reduction Strategy

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## Hypoxia Task Force 2020



**MISSOURI**  
DEPARTMENT OF  
NATURAL RESOURCES



**MISSOURI**  
dept. of  
**Agriculture**

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## Market Based Approach - Why in Missouri?

**News Releases**

**February 2019 - EPA Announces New Water Quality Trading Policy Memorandum**

**September 2019**  
**EPA Seeks Comment on New Policy Proposals to Facilitate Market-Based Opportunities to Improve Water Quality**

“EPA is proposing updates to our water quality trading policy that would help state and local partners take advantage of new technologies or develop market-based programs for improving water quality. Building on efforts already underway at the state, local, and tribal level, EPA is helping facilitate the use of innovative tools and technologies that will deliver critical water quality improvements at a lower cost.” ~EPA Administrator Andrew Wheeler



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# Soil and Water Conservation Program (SWCP)

Funded through Parks, Soils and Water Sales Tax

- 1/10 of one percent of state sales tax
- First approved by voters in 1984
- Renewed in 1988, 1996, 2006 and 2016
- Half goes to Division of State Parks
- Half goes to SWCP



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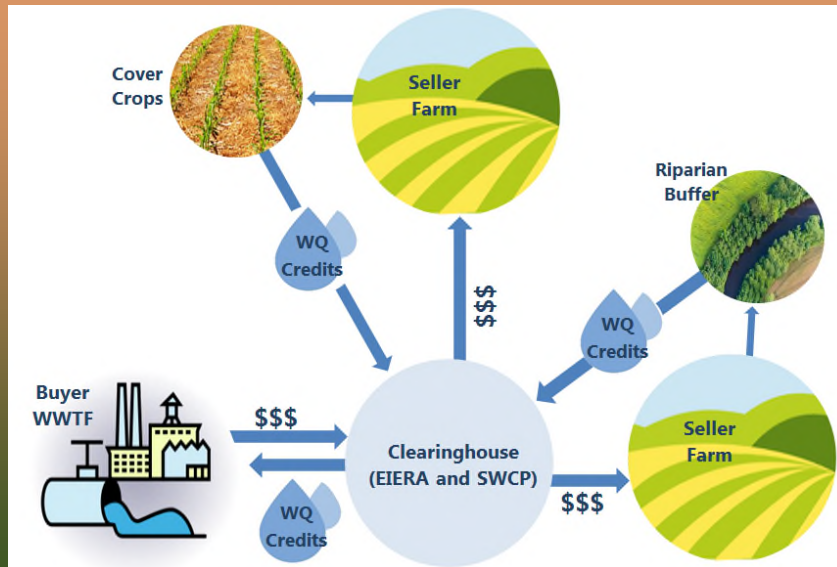


## Soil and Water Conservation Program

Why in Missouri?



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## Nutrient Trading

### Current Framework

- Water Protection (permitting) and Soil and Water Programs will manage trading using information on agriculture practices gathered through SWCP.
- The Clearinghouse (EIERA) will serve as a broker between trading partners to collect funds from credit buyers and track trades to ensure that the buyer has sufficient credits to fulfill regulatory requirements.

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## Moving Forward

### News Releases from Headquarters

***EPA Provides \$1.2 Million to Hypoxia Task Force States and Continues to Promote National Dialogue to Reduce Excess Nutrients and Enhance the Nation's Waters***

Dec 2019 – March 2020

1. Evaluate and quantify nutrient (N and P) reduction potential of individual and combined BMPs
2. Develop and quantify scientifically proven procedures and methodology of calculating nutrient reduction metrics

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## Nutrient Trading and other efforts continue working together!

Nutrient Loss Reduction Strategy



RCPP



Nutrient Trading



Monitoring and Modeling



Targeted Conservation



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# Questions?

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