



Goals of Boone River Project

Improve water quality, hydrology, biodiversity, and habitat of the Boone River while maintaining or increasing agricultural productivity.



We Can't Do This Alone

Corporate engagement:

- Hagie manufacturing
- John Deere
- DuPont/Pioneer
- Coca-Cola
- Wells Fargo
- Monsanto

Governmental partners:

- USDA NRCS
- IDALS
- IA DNR
- USFWS
- Iowa Geological Survey

Private partners:

- The Nature Conservancy
- SWCDs
- Iowa Soybean Association
- North Central Co-op
- Agriculture's Clean Water Alliance
- Iowa State University
- Sand County Foundation
- Fishers and Farmers Partnership
- Local farmers and landowners

Adaptive Management

Continuously evaluate, improve, and adapt.

Long-term monitoring of water quality, soil health, yield, etc. at watershed scale and field scale.

Field scale monitoring
Allows farmers to make
Adaptive management
choices.



Lessons Learned

Success:

- Monitoring for adaptive management
- Strong relationships with local farmers
- Diverse and committed partners
- Diverse funding sources
- Long-term and realistic short-term goals

Needs Improvement:

- Could use a backbone structure
- Achieving a high enough density of practices to achieve watershed scale water quality improvements.
- Communicating the data and project progress to landowner, producers, and other stakeholders



Questions?

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