Iowa GHP Workplan #1

background





Credit Iowa Agriculture Water Alliance

Significant long-term and dedicated resources in lowa to implement practices in recent years

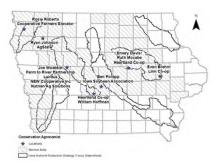
- ARPA, RCPP/MRBI, State Approprations \$40M+/yr
 Need to invest in non-tradtional technical support
- Many partners want to engage and be a part of these efforts in their local areas.
- Don't expect someone else to do it. Likewise ALLOW partners to help implement projects!
- Compelling reasons to engage: Nutrient Reduction Exchange, Soil and Water Outcomes Fund, practices that achieve multiple benefits, interest in practices that benefit a critical watershed, location and/or landscape.



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GHP Workplan- Conservation Agronomists

Leverage trusted advisors for conservation practice delivery



Build network with individuals/organizations that farmers are familiar in working with and trust

Adapted from similar efforts and addressed challenges

Currently 8 agronomists with 7 ag retailers and expanding (2) with new Gulf Hypoxia Program funding over the next 4 years.

Gov./NGO partners include: Agriculture's Clean Water Alliance, City of Cedar Rapids, Iowa Agriculture Water Alliance, Iowa Soybean Association, National Fish and Wildlife Foundation USDA-NRCS, Walton Family Foundation

Retail partners: AgState, Cooperative Farmers Elevator, Heartland Coop, Landus Cooperative, Linn Co-op, New Co-op, Nutrien Ag Solutions

Credit: Agriculture's Clean Water Alliance



GHP Workplan- Conservation Agronomists

Leverage trusted advisors for conservation practice delivery



Link Conservation Agronomists with agency/NGO staff

Link Conservation Agronomists with agency/NGO staff experienced with conservation programs delivery

Assist in delivering over 230k acres of covers, 160 saturated buffers/bioreactors, and reduction in tillage/improved nutrient use efficiency practices

Will help advance urban/rural, batch and build, and improve overall conservation practices installed in priority watersheds

Est. reductions of 2M lbs. of N, 57k lbs. of P and 235k tonnes of CO2e over the next 4 years

Photo credit: Iowa Soybean Association (oxbow) and Heartland Cooperative (cover crop)



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GHP Connection with Batch & Builds

How to install Edge of Field practices faster and more efficient



Early phases have focused on saturated buffer and bioreactor installs.

Install batches of practices on behalf of farmers/landowners vs. individually (traditional method)

Adapted from municipal projects (evolution of practice delivery)

Shared investment, benefits and roles

Currently 4 active projects in watersheds underway in Iowa and growing (Ames, Des Moines/Polk County, Cedar Rapids/Linn County, and Boone County).

1st 2 years of project have installed 100+ practices

Credit to John Swanson, Polk County

