



Todd SWCD Plan of Action

2021 Objective: Improving & Protecting Water Quality Through Soil Health

Scope of Duties

Targeted Initiative #:

#1– Maintain Partnerships in Water Quality Protection for Surface/Groundwater (Goal 1-4)

Through what means will the objective be achieved throughout 2021?

(Assigned to.....?)

- Grow our partnerships through the implementation of the Redeye, Sauk, and the development of the Long Prairie One Watershed, One Plans (1W1P) with emphasis on soil health goals (*Division Director, Water Planner, Coordinator, Technical Staff and SWCD Policy Committee*)
- Play a leadership role in the development of the Partners for Fish & Wildlife wetland soil & habitat restoration project(s) with landowners, US Fish & Wildlife, and the Conservation Reserve Program. (*Riparian Technician, Wetland Specialist, Farm Bill Biologist*).
- Participate with partners in the RCPP Irrigation Grant, if awarded, through dedicated in-kind outreach and on-site landowner assistance in sensitive soil areas. (*Technical Staff*)
- Partner with lake associations and other riparian landowners in trials of the EARTH Program and design plans to prevent soil erosion, limit hydrology changes, and reduce excess nutrient loading to surface waters. (*Technical Staff*)
- Maintain sound management of technical workload components to maximize efficiency in natural resource protection as measured through grant reporting and by project growth tracked within the GIS Project Layer. (*Management and Coordinator*)
- Work with the Soil Health Coalition and farmers in SW Todd and Eastern Douglas County who request cost-share and agronomic support to install cover crops using CWF Grow As You Know Grant funding. Lay the foundation for Phase 2 of the grant with a nutrient management component. (*Manager, Farm Conservation Technical Staff & Nutrient Management Planner*)
- Partner with landowners in Todd and Eastern Douglas counties who want or are required to close manure pits or upgrade their livestock or manure storage facilities, particularly in the Partridge River, Red Eye and Lake Osakis Watershed regions using available cost-share dollars. (*Farm Conservation Technical Staff*)
- Revamp the project prioritization sheet to assign higher scores for priority projects qualifying for state or riparian cost-share that lie outside of a current grant boundary to provide equitable opportunities for landowners. (*Management*)
- Work with SWCDs in fine-tuning holistic templates that visualize common sense opportunities for improved soils management and resource utilization across all landowner acreage (*Technical Staff*)
- Revamp the project prioritization sheet to assign higher scores to practices that improve or promote soil health and/or better management of excess nutrients on the landscape. (*Management*)
- Engage in nutrient management discussions with landowners, farmers and shoreland property owners alike, who intend to utilize cost-share funds for practices. (*Nutrient Management Planner*)
- Obtain training and job approval authority (JAA) with a focus in Soil Health, Cover Crops, and Critical Area Planting and in other pertinent practices. (*Technical Staff*)
- Conduct outreach and landowner technical assistance within the Camp Ripley Sentinel Landscape RCPP Phase II Grant boundary, if awarded, to maintain sustainable forests and farmland soils in the area. (*Riparian and Farm Conservation Technical Staff*)

#2– Protect Surface Waters Through Cost-shared Practices (Goal 2-6)

#4- Protect Land Productivity with Effective Soil & Nutrient Mgt. (Goal 4-3)

#5- Support Landowners Interested in Forest Stewardship (Goal 5-1)