

Control Drainage Plan Information Review

Farm Information:

Completed NRCS Contract Application Form: County office _____ Date ____/____/____
 Farm(s) # _____ Tract(s)# _____ Approximate Acres _____
 Legal Description _____

Section: ____ (T__ N/R__ W) Township Name: _____ County: _____
 Landowner: _____ Renter: _____ Farm Manager: _____
 Preferred Tile Lateral Spacings: _____ Use MN Drainage Guide _____ Use Yield Data Maps _____

Following are points of discussion that help the TSP (Technical Service Provider) and Landowner / Farmer communicate their goals and objectives relative to the limitations of control drainage along with other factors affecting the control drainage plan.

Wetlands

Are there any government wetlands? If yes, please provide location maps and setback footages, etc.

Existing Tile

Are there any existing tile maps available if they need to be preserved or that contribute to the watershed being drained or controlled?

Are there any county tile systems that may be needed to be identified as an outlet or contributes to the watersheds being drained or controlled? CD# _____/JD# _____

Are the outlets adequate or will the landowner / farm work with neighboring landowners to get one? Are you *only* requesting a retrofit of an existing tile system already installed with no new laterals being added?

Utilities

Are there any utilities or obstructions such as pipelines, telephone cables, electric cables, cart ways, existing tile, bury piles, etc. that will influence the design of the drainage plan? Should a Gopher-One Design ticket be called in to identify commercial utilities for the plan (mainly just those in the farmable or outlet areas)?

Control Structures

Is the landowner / farmer agreeable with a plan that locates the lift-board control structures in farmable areas if there are no other options? Is the landowner / farmer willing to pay extra for longer or deeper mains or sub-mains to move the control structures to the field edge?

Note: Lift-board control structures control 2-foot zones.

In-line control structures only control 1-foot zones.

Initial Drainage Plan

Is the landowner / farmer agreeable to paying for an initial full/partial system drainage plan or just a retrofit plan of existing tile (both are needed to assist designing the CAP130 plan)?

Note: This involves multiple hours of design work and processing of elevation data.

CAP130 Drainage Water Management Plan

The incentive payments paid to the landowner / farmer for the CAP130 Drainage Plan are to be paid to the TSP.

Note: This involves the TSP compiling the multiple page report mostly collected from the initial drainage plan. TSPs (Technical Service Providers) only can compile a CAP130 control drainage plan to get incentive payments for the cost of the needed control structures and maintenance incentive payments.

Additional Comments/Notes: _____