

Conservation Activity Plan 130 – Drainage Water Management Plan

Check list of components required in a CAP 130 plan – for use by the District Conservationist.

Landowner/Operator: _____ EQIP Contract Number: _____

County _____ Planned By (TSP): _____ Date: _____

Section _____ T _____ N _____ R _____ Accepted By (NRCS): _____ Date: _____

The CAP 130 plan submission must include the following components:

- Farm and field information, farm and tract number, location, etc. (2.B.1*)
- Client’s objectives and proposed management of the field including related practices (2.B.2)
- Soil map that includes field boundaries and listing of predominant soils and area of each soil (2.B.3)
- Drainage system map – materials, diameter or dimensions, and location of laterals and mains (2.B.4)
 - Flowline elevation of any drain that leaves the field boundary
 - Proposed changes in drainage system configuration, if any
- Delineation of area within the field drained by the drainage system (2.B.5)
- Wetland delineation map, if any, showing wetlands identified under the provision of the Food Security Act of 1985, as amended. (2.B.6)
- Topographic map showing elevation contours at a 1-foot or 0.5-foot interval. Topographic map is to be derived from ground survey, not LiDAR, capable of generating 0.5-foot contours. (2.B.7)
- All maps are at the same scale, at least 1:3600 (1”=300’) or larger (e.g., 1:2400) (2.B.7)
 - Large format maps may be packaged separately from and referenced in the plan
- A map showing field boundaries, drain locations and size, contours, location of water control structures and impacted area for each control structure (control zone) (2.B.8)
- Operation and management (O&M) instructions that includes the timing and elevation setting of the control structures (2.B.9)
- A summary of the planned control structures, with the dimensions and area impacted by each structure (2.B.10)
 - List location, size, control interval, and control elevation for each planned control structure
- Signature page with names, dates and signatures of all contract holders, person who prepared the plan, and NRCS representative who accepted the plan. (2.B.11)
- The plan has been reviewed with the client and the client understands the plan
- Complete hard copy and electronic copy of the client’s plan delivered to NRCS (4.)
- Electronic copy of the ground survey or description of temporary bench mark(s) used for the survey

*References (e.g., 2.B.1) are to the Drainage Water Management Plan Criteria found in Section III of the Field Office Technical Guide