

United States Department of Agriculture
Natural Resources Conservation Service

Date Received: _____

Contract No: _____

**Drainage Water Management Plan Review Checklist
Conservation Activity Code 130**

Purpose: This checklist provides guidance for NRCS and Technical Service Providers as a review of the contents that should be included in a Drainage Water Management Plan (DWMP). Please refer to the CAP130 DWMP Criteria for specific elements to be addressed.

Drainage Water Management Plan	
State/County:	Date Plan Submitted:
Producer/Owner:	Technical Service Provider:
<p>Definition: A Drainage Water Management Plan (DWMP) is to provide the producer a framework for the implementation of drainage water management (DWM) on artificially drained land. The desirability and potential benefits of a DWM system can be effectively determined by interviewing the producer, identifying field boundaries and soil types, obtaining a drain map, developing a topographic map, and then combining these components to produce a DWMP for the field or farm.</p>	

Minimum components of a DWMP (130) include:

A.	General DWMP Criteria
<input type="checkbox"/>	A DWMP shall be developed by a certified Technical Service Provider (TSP).
B.	Criteria for Specific Elements of a DWMP
1	Plan development, farm and field information:
<input type="checkbox"/>	a. Name of producer, location of field (County/Township, latitude and longitude), farm number, field and/or tract numbers
<input type="checkbox"/>	b. Crops grown, planned rotation by field, and total acres of the DWMP.
<input type="checkbox"/>	c. TSP name and mailing address, and date of plan development.
2	Narrative statement about proposed management of the field
<input type="checkbox"/>	Objectives of the producer, which should involve at least one of the purposes listed in Conservation Practice Standard (CPS) 554, Drainage Water Management.
<input type="checkbox"/>	Proposed management of the field, including related practices such as nutrient management that the producer plans to implement.
3	Maps
<input type="checkbox"/>	a. Soil map including field boundaries.
<input type="checkbox"/>	b. List predominant soils and quantify area of each predominant soil in the field.
<input type="checkbox"/>	c. Drainage system map on the same scale as the topographic map, including materials, diameters/dimensions, and locations of the laterals and mains. (This map may be combined with the Overlay Map.) If any changes to an existing drainage system are proposed to facilitate DWM, include the proposed configuration as a separate map.

<input type="checkbox"/>	d. List flowline elevation of any tile line that crosses the field boundary. List general drain depth and spacing for the drainage system.
<input type="checkbox"/>	e. Delineation of drained area.
<input type="checkbox"/>	f. Wetland delineation map (in consultation with the NRCS field office).
<input type="checkbox"/>	g. Topographic map with elevation contours on an increment appropriate for the topography, but no greater than 2 feet. In Illinois, LiDAR is not allowable unless the land slope is 2.0% or steeper. Scale must be at least 1:3600 (1"=300 ft) or closer. (This map may be combined with the Overlay Map.)
<input type="checkbox"/>	h. Overlay Map (field boundaries, drain locations, topographic map) with the location, size, control elevation and impacted area identified for each planned control structure.
4	Management instructions
<input type="checkbox"/>	a. Follow the Operation and Maintenance requirements of CPS 554.
<input type="checkbox"/>	b. Summary sheet listing pipe diameter and height/ dimensions of each water control structure and the area impacted by each structure
5	Signature page and checklist
<input type="checkbox"/>	Include names, dates and signatures of all contract holders and the TSP. The signatures are to be done after the person preparing the plan explains the contents and ensures that the contract holder(s) are in agreement with the plan. The signature page should also contain a space for approval by NRCS.
<input type="checkbox"/>	Include checklist for NRCS field office use.
C.	Associated Practice Standards
<input type="checkbox"/>	List other practice standards that are planned as part of the conservation system for DWM, in addition to water control structures, if applicable.
Deliverables for NRCS Field Office	
<input type="checkbox"/>	Complete hard copy and electronic copy of the completed DWMP with original signatures.

Yes	No	NRCS Checklist Approval
<input type="checkbox"/>	<input type="checkbox"/>	I have reviewed this Drainage Water Management Plan, and it meets all the criteria of the Conservation Activity Plan 130 in accordance with Section 2508 of the Food, Conservation and Energy Act of 2008.
NRCS Representative Name and Title (print or type):		
NRCS Representative Signature:		Date:
Notes (If "No" is checked, include detailed reasons for denial, comments, missing items that need to be added, etc.)		