

WETLAND REQUIREMENTS FOR PROJECT SUBMITTAL



Every requirement in the Crow Wing County (CWC) Land Use Ordinance that references a “wetland” is interpreted to mean “delineated wetland”. Wetland delineations should be submitted for review prior to project application using the online permitting website @ <https://enviropermits.crowwing.us/>

The BWSR boundary/type application is only needed for wetland projects where a report is required. For projects in the winter, please refer to the Crow Wing County Winter Wetland Agreement. All forms are available on the website @ www.crowwing.us/index.aspx?NID=246 Most type of projects do not require a delineation report in Crow Wing County. Sampling and documentation is recommended for all delineations done in Crow Wing County, whether a report is required or not, since supporting documentation may be requested of the delineator upon review. Below is a summary of the wetland requirements for each type of project in CWC.

Wetland Requirements by Project Type (according to CWC Ordinance)

	CUP	Building Permit	Land Use Map Amendment	Variance	PUD	Minor Sub-division <10 acres	Plat	Replacement Plan Application
No wetland information needed*		X	X					
Delineation only (no report)	X			X	X	X		
Delineation & report							X	X
No-wetland letter					X	X	X	

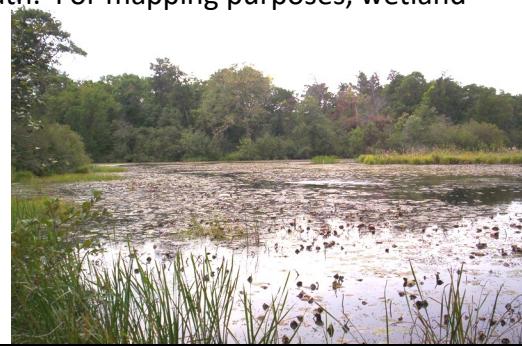
* = A wetland delineation may be requested for these projects where the wetland information would be relevant

Delineator Requirements

All delineations for the above projects should be delineated by a qualified individual, preferably Certified under the University of Minnesota’s Wetland Delineator Certification Program. At a minimum, the individual must have demonstrated experience and education related to wetlands. It is not acceptable to have untrained survey crews flagging and mapping areas as “wetlands” without verification by a delineator (or CWC, if needed).

Field Requirements

The delineator shall place in the ground pink flagging showing the boundary of all wetlands delineated. The flagging shall be labeled to identify each sampling point as it corresponds to the delineation map (if applicable). Flags should be placed approximately 40-50 feet apart. Sampling should be conducted in accordance with the U.S. ACOE’s *Northcentral and Northeast Regional Supplement to the 1987 Wetland Delineation Manual* and other reference material (the routine method applies to most wetlands in Crow Wing County). New sets of sample pits should be used for changes in the vegetative community or every 1000 linear feet +/- (max). Sampling pits locations should also be labeled on the flags or lath. For mapping purposes, wetland flags should be located with sub-meter-accurate (or better) survey / GPS equipment.



Report Requirements

If a report is required, information must be submitted in accordance with the U.S. ACOE’s delineation manual and also based on the [2013 Guidelines for Submitting Wetland Delineations to LGUs in MN](#). A checklist is also provided on the CWC website.