

PART 527 - WETLANDS

MN 527.00 Wetland Restoration

(a) Wetland restoration has the potential for negative impacts to adjacent properties through flooding, reduced drainage capacity, or seepage. The following criteria and considerations shall be incorporated in the planning and design of wetland projects to minimize the chance of unintended offsite negative impacts.

- (1) Wetland Restorations - *TILE BREAKS + DITCH PLUGS*  
Termination of subsurface drainage (tile breaks) and surface drainage (ditch plugs) may cause flooding or saturation impacts on adjacent property. All restorations that may impact adjacent property shall be reviewed by the Area Engineer during the planning phase. If the planned project will impact adjacent property, the cooperators shall be informed in writing of the expected impacts on the adjacent property.

- (2) Wetland Enhancements *EMBANKMENTS*  
When a wetland project will raise the water or saturation levels ~~beyond those that occurred prior to drainage~~, normal pool elevation shall be at least one foot below the low point of potentially impacted property lines that are not included in the easement.

MN 527.01 Drainage Lateral Effect Computations

(a) When the lateral effect distance of a drain is needed for Wetland Compliance purposes, the procedures described in the Minnesota supplement to the Engineering Field Handbook, Chapter 19 shall be used.