

Buffalo-Red River Watershed District (BRRWD)

TILING PERMIT CONDITIONS

Adopted July 8, 2019

1. Applicant must obtain approval from any affected road authority (township, county, state) for work in the road right-of-way and from other drainage authorities for outlets into any legal ditch not under BRRWD jurisdiction.
2. The BRRWD recommends that the applicant contact and coordinate with NRCS/SWCD/FSA/County offices to ensure compliance with any potential wetland issues and with the USFWS for installation of tile on any parcel that is under easement from the USFWS.
3. The BRRWD strongly encourages the use of Drainage Water Management (DWM) on pattern tile systems to provide multiple resource benefits. Funding assistance may be available from local, state, and federal agencies.
4. Fields that are 40 acres and larger with pattern tile must include a control structure or pump station at its outlet.
5. Pumped outlets must not to be operated during times of downstream flooding or if freezing of downstream structures is occurring.
6. The BRRWD requires that tile systems with control structures or pumps must be stopped during periods of flooding within the BRRWD. The BRRWD will monitor runoff and precipitation amounts based on planning regions and may temporarily issue a “no discharge” order when conditions dictate. It is the tile owner’s responsibility to monitor the BRRWD website at www.brrwd.org for compliance during periods of flooding.
7. All outlets must be installed not more than 2 feet above the original gradeline design elevation of the receiving ditch or channel.
8. Pumps, control structures, pipes and other tile equipment must not be installed above ground where they will block vehicle traffic on the right-of-way of legal ditch systems. The BRRWD recommends that tile equipment is located 6 times the depth of the ditch (measured from the top of the spoilbank elevation to the bottom of the ditch) from the field side bottom of ditch, unless approved in writing by the BRRWD. If not placed this distance from the ditch, the applicant agrees to relocate tile equipment at their expense if required by future ditch repairs or improvements.
9. The tile outlet and associated structures must be properly marked to protect the outlet from normal ditch system maintenance, such as mowing, cleaning and snow removal.
10. Proper erosion control, including riprap, must be installed at the tile or pump outlet. It will remain the responsibility of the applicant to maintain this protection for as long as the tile is in place and operating.
11. All areas that are disturbed by tile installation must be reseeded and restored to preexisting conditions.
12. The BRRWD will not be responsible for any damage to tile within the ditch system right-of-way.