

Policy Regarding Dispersal Using Spray or Drip Irrigation

Whereas, The Water & Wastewater Authority of Wilson County (WWAWC or the Authority) has received various Notice of Violations (NOVs) on the Septic Tank Effluent Pumped (STEP) and Septic Tank Effluent Gravity (STEG) wastewater treatment facilities for potential non-compliance of the Rules of the Tennessee Department of Environment and Conservation, Division of Water Resources, Chapter 0400-40-06, State Operating Permits. and

Whereas, an NOV is not considered an enforcement action but does typically require a response to provide additional information and actions taken to correct any potential issues. On-going NOVs of a facility may lead to a Director's Order as an enforcement action by the Division of Water Resources (DWR). and

Whereas, several of the NOVs require modifications in the policy and practice of the Authority in regard to proper management of projects requiring the use of dispersal of treated effluent utilizing Spray or Drip Irrigation.

Whereas, the proper construction and management of such systems is necessary to promote the public health and safety of citizens. and

Now therefore, the Board of Commissioners of the WWAWC adopt and implement the following:

1. The Board finds and determines that the state requirements for approval of projects utilizing Wastewater Dispersal Using Spray or Drip Irrigation, and state interpretations thereof, constitute sufficient need for the Authority to modify its existing policies and practices and to immediately implement this resolution and its contents.
2. The owner of the property to be developed shall deed to the WWAWC the required land to comply with the applicable DWR Design Criteria CHAPTER 15 - Small Alternative Wastewater Systems, CHAPTER 16 - Design Guidelines for Wastewater Treatment Systems Using Spray Irrigation, and CHAPTER 17 - Design Guidelines for Wastewater Dispersal Using Drip Irrigation, plus an additional 50% land reserve area for all subdivisions plats not yet recorded in the Wilson County Register of Deeds Office except if there is a specific

existing situation where land was previously deeded with the 50% reserve or there is a legal obligation.

3. The WWAWC Executive Director or his designee shall not sign any final plats requiring public sewer via the STEP or STEG System until all the required wastewater plant treatment processes including designed spray and/or drip irrigation system has been installed and DWR personnel have inspected the newly constructed spray/drip system and treatment facility, if applicable, and provided a letter stating that the DWR inspection determined that the project appears to have been constructed in accordance with the approved plans.

4. Additional subdivision plats will not be approved for a wastewater treatment facility if the facility to serve the additional subdivision plat has an unresolved Director's Order until such time the Director's Order is resolved and/or DWR and the WWAWC Board of Commissioners approve the additional lots contained within the subdivision plat.

5. The Policy is effective immediately upon its adoption.

Adopted: October 16, 2025.