

STAFF MEMORANDUM

TO: Board of Mayor and Aldermen
FROM: Dan Allen, Assistant City Administrator, General Manager Water; Will Brasfield, Assistant General Manager - SPARTAN
DATE: 7/15/2026
SUBJECT: Adoption of Additional Design Requirements for Decentralized Wastewater Systems

RECOMMENDATION: Approve the attached resolution adopting the City of Spring Hill Additional Design Requirements for Decentralized Wastewater Systems for use with the Tennessee Department of Environment and Conservation (TDEC)-approved BioClere Standard Technical Specifications. These documents will serve as the City's governing technical standards for decentralized wastewater treatment systems.

BACKGROUND: The City of Spring Hill has worked with TDEC to develop and obtain approval of Standard Technical Specifications for decentralized wastewater treatment systems utilizing BioClere treatment technology. As part of that approval process, TDEC also requires the City to adopt the accompanying Additional Design Requirements for Decentralized Wastewater Systems.

These Design Requirements establish the City's engineering criteria for planning, design, permitting, construction, operation, and maintenance of decentralized wastewater systems. They are intended to be used in conjunction with the TDEC-approved BioClere specifications and provide standardized requirements for treatment facilities, collection systems, drip dispersal systems, storage, pretreatment, control buildings, and associated infrastructure.

Adoption of these Design Requirements will provide a consistent framework for future decentralized wastewater system developments, promote long-term reliability and maintainability, and satisfy TDEC's requirements associated with approval of the City's BioClere specifications.

FINANCIAL IMPACT: There is no direct fiscal impact associated with approval of this resolution.

SUPPORTING DOCUMENTS: City of Spring Hill Additional Design Requirements for Decentralized Wastewater Systems.



City of Spring Hill | Spring Hill Water

199 Town Center Parkway
Spring Hill, Tennessee 37174
dan.allen@springhilltn.org
931-451-0246