

The
MADISON SUBURBAN UTILITY DISTRICT
Of Davidson County, Tennessee

DATE Effective: July 1, 2024

SUBJECT: MSUD System Development Fee

1. This fee is based off projected demand. Demand is calculated using an industry standard calculator and converted to an "Equivalent Residential Unit" (ERU) using 350 GPD. An AWWA capacity ratio is applied based on the diameter of water line (domestic, irrigation, and fire) then multiplied by the current water rate (residential or commercial) as annotated in the MSUD rate schedule.

Water Meter Size	Meter Scaling Factor*
5/8" x 3/4"	1
1"	2.5
2"	8
3"	15
4"	25
6"	50
8"	80

*Meter scaling factor is an AWWA meter capacity ratio.

2. The system development fee for a single-family structure or each unit of a duplex, triplex, master metered residential development, or any other multi-unit residential structure shall be calculated in accordance with paragraph 1 above plus a discounted unit fee. A single unit non-residential structure such as a school, church, service station, or other single-unit commercial structure; a shopping center, office building or other commercial structure shall be determined in accordance with the above methodology based on water meter sizes approved by the MSUD.
3. There is a water facilities fee per residential unit of \$1,000. "Unit" is defined as an apartment, condo, townhome, assisted living, or any other residence not a single-family residence. The water facilities fee for a hotel is applied based on the number of ERUs in the structure not quantity of hotel rooms.
4. The system development fee for water service does not include the cost-of-service assembly, i.e. making tap, meter, GIS, inspection, pressure test, bacteriological test, or associated service fees.
5. Any expansion, intensification or change in the use of a structure shall be subject to the fees set out in this and other applicable MSUD schedules.