

2023 Service Charge and Septage Rates

October 27, 2022

Outline

1. Basics
2. Proposed rates
- 3. Approval**



What are service charges?

- Main revenue source
- 25 billed communities
- Charges based on seven rate parameters



What are service charges?

$$\text{Service Charge Rates} = \frac{\text{Required Service Charge Revenues Authorized in Budget}}{\text{Estimated Loads/Flows to be Treated District-Wide}}$$



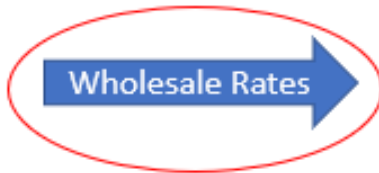
What are service charges?

PARAMETER	QUARTERLY QUANTITY	RATE	QUARTERLY BILL
VOLUME (MG)	178.1556	919.3000	163,778.47
CBOD5 (lbs)	296,820	0.19579	58,114.45
SS (lbs)	244,058	0.31950	77,976.62
TKN (lbs)	62,641	0.50093	31,378.59
TOTAL P (lbs)	7,099	5.55236	39,416.07
Equivalent Meters	8,758.83	10.2575	89,843.73
Actual Customers	5,810.00	9.25	53,742.50
Total Quarterly Bill			514,250.43



What are service charges?

Madison Metropolitan Sewerage District



District Owners in Service Area



(and many more!)



End Users – private homes, businesses, etc.



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Next section: 2023 rates

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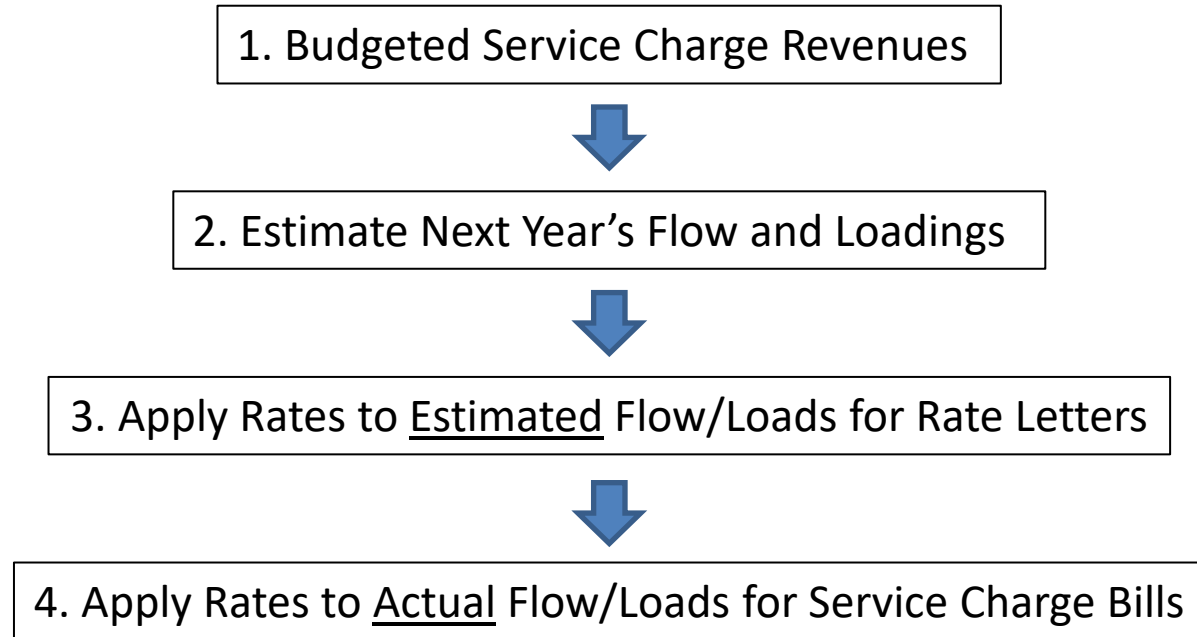
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Rate Setting and Billing Process



2023 Service Charge Rate Changes

<u>Parameter</u>	<u>Rate Change</u>
Volume	10%
CBOD	-1%
Suspended Solids	9%
Nitrogen	8%
Phosphorus	4%
Equivalent Meters	9%
Actual Customers	4%



Community Impacts

<u>Community</u>	<u>Change, Est. Service Charges</u>
City of Madison	11%
City of Fitchburg	19%
City of Monona	0.4%
Town of Vienna #1	39%



Summary

- Budget and flows/loadings impact rates
- Community impacts vary
- 2023 rates follow historic process
 - Update to come on owner community staff conversations



Next section: septage rates

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Septage rate setting

- Input service charge rates
- Estimate volume

$$\text{Septage Rates} = \frac{\text{Cost Derived from Service Charge Rates}}{\text{Estimated Volume}}$$



Septage Rate Changes

<u>Type of Waste</u>	<u>Change</u>
Septic Tank	16.1%
Holding Tank	3.0%
Grease Trap	16.3%
Settling Basin	22.8%
Portable Toilet	13.7%
Administrative Fee	9.1%

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Request for resolution approval

Approve resolution #2022-10-27-R5, to approve the 2023 service charge and septage rates



Questions?

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