



**Recommendation for
Water & Wastewater Commission**

Commission Meeting Date:	May 8, 2019
Council Meeting Date:	May 23, 2019
Department:	Austin Water
Client:	David Anders, Rick Coronado
SUBJECT	
Amend Ordinance No. 20180911-002, the Fiscal Year 2018-2019 Fees, Fines, and Other Charges to be set or charged by the City, to increase the Austin Water Industrial Waste Surcharge for ammonia-nitrogen.	
AMOUNT AND SOURCE OF FUNDING	
There is no fiscal impact.	
Purchasing Language:	
Prior Council Action:	September 11, 2018 – Council approved the Fiscal Year 2018-2019 Fee Schedule (Ordinance 20180911-002).
Boards and Commission Action:	May 8, 2019 – To be reviewed by the Water & Wastewater Commission
MBE/WBE:	

The Industrial Waste Surcharge for Ammonia-Nitrogen is proposed to increase due to a recently approved chemical contract which has increased the cost of magnesium hydroxide used to treat ammonia discharged into Austin Water's wastewater system. This proposed surcharge rate increase will ensure customers who discharge extra-strength ammonia will be charged appropriately to cover the costs of providing this service.

This Council action will amend the Fees, Fines, and Other Charges ordinance approved for fiscal year 2018-2019.

**CITY OF AUSTIN, TEXAS
AUSTIN WATER**

**PROPOSED WATER RATES
FY 2018-19**

**PROPOSED RATES EFFECTIVE June 1, 2019
(Rates for bills generated on or after June, 1, 2019)**

Industrial Waste Surcharge Rate for Ammonia-Nitrogen

Ammonia-Nitrogen	<u>Current Rate</u>	<u>Proposed Rate</u>
	\$1.559	\$1.641

Increase the current rate of \$1.559 to \$1.641 per pound of ammonia-nitrogen discharged into Austin Water's wastewater system by an Industrial User when the ammonia-nitrogen concentration is in excess of 35 mg/l. The surcharge fee for ammonia nitrogen will be charged to an Industrial User that uses or produces ammonia-nitrogen in a manufacturing process. The surcharge fee for ammonia-nitrogen will be determined by calculating the difference between the average concentrations discharged from such an Industrial User and the 35 mg/l threshold as described in the formula below:

$$\begin{aligned} \text{Surcharge fee for ammonia-nitrogen} = & \text{Volume of wastewater} \\ & \text{discharged (in millions of gallons)} \times 8.34 \\ & \text{pounds per gallon} \times [\$1.641 \text{ per pound} \\ & \text{X (Industrial User's average} \\ & \text{ammonia-nitrogen (in mg/l) - 35 mg/l)}] \end{aligned}$$

Industrial Wastewater Surcharges for BOD, COD, or TSS remain unchanged.