

ORDINANCE NO. O-2016-3150

AN ORDINANCE AMENDING CHAPTER 44, SECTION 44-149, CODE OF ORDINANCES (2010 EDITION), CITY OF ROUND ROCK, TEXAS, REGARDING WASTEWATER DISCHARGE SURCHARGES; AND PROVIDING FOR A SAVINGS CLAUSE AND REPEALING CONFLICTING ORDINANCES AND RESOLUTIONS.

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF ROUND ROCK,

TEXAS:

I.

That Chapter 44, Section 44-149, subsection (d)(2), Code of Ordinances (2010 Edition), City of Round Rock, Texas, is hereby amended to read as follows:

Sec. 44-149. - Wastewater discharge permit applications and surcharge.

(2) *Computation of surcharge.* The city shall sample for both TSS and either BOD or COD. Computations of surcharges shall be based on the formulas below and for those concentrations that exceed the levels set forth in subsection (d)(1) of this section, the surcharge shall be applied to that excess. The surcharges for individual TSS and BOD/COD are additive.

BOD surcharge	$SBOD = V \times 8.34 (A[BOD - 250])$
TSS surcharge	$STSS = V \times 8.34 (B[TSS - 250])$
COD surcharge	$SCOD = V \times 8.34 (C[COD - 450])$

where:

S	-	Sum of surcharges in dollars that will appear on the user's monthly bill.
V	-	Monthly average volume of nondomestic discharge in millions of gallons whichever is the least of the following volumes: (1) total monthly water consumption during the billing period, (2) the average water consumption for the billing periods of December, January, and February of each fiscal year, or; (3) the total estimated or measured nondomestic discharge as determined by methods specified in the user's permit.

8.34	-	Conversion factor for units of measure in surcharge equations.
A	-	\$0.298 <u>0.477</u> per pound of BOD
B	-	\$0.298 <u>0.477</u> per pound of TSS
C	-	\$0.298 <u>0.477</u> per pound of COD
BOD	-	B <u>iological</u> O <u>xygen</u> D <u>emand</u> concentration in mg/l. For more than one nondomestic discharge, this shall be the flow-weighted concentration.
TSS	-	T <u>otal</u> S <u>suspended</u> S <u>olids</u> concentration mg/l. For more than on nondomestic discharge, this shall be the flow-weighted concentration.
COD	-	C <u>hemical</u> O <u>xygen</u> D <u>emand</u> concentration in mg/l. For more than one nondomestic discharge, this shall be the flow-weighted concentration.
250	-	n <u>N</u> ormal daily average domestic BOD and TSS concentration in mg/l.
450	-	n <u>N</u> ormal daily average domestic COD in mg/l.

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II.

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A. All ordinances, parts of ordinances, or resolutions in conflict herewith are expressly repealed.

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B. The invalidity of any section or provision of this ordinance shall not invalidate other sections or provisions thereof.

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C. The City Council hereby finds and declares that written notice of the date, hour, place and subject of the meeting at which this Ordinance was adopted was posted and that such meeting was open to the public as required by law at all times during

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1 which this Ordinance and the subject matter hereof were discussed, considered and
2 formally acted upon, all as required by the Open Meetings Act, Chapter 551, Texas
3 Government Code, as amended.

4 **READ** and **APPROVED** on first reading this the _____ day of
5 _____, 2016.

6 **READ, APPROVED** and **ADOPTED** on second reading this the _____ day of
7 _____, 2016.

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10 _____
11 ALAN MCGRAW, Mayor
12 City of Round Rock, Texas
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14 ATTEST:

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16 _____
17 SARA L. WHITE, City Clerk
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