

City of Littleton

2017 Schedule of Fees

Exhibit A

DEPARTMENT/
FEE DESCRIPTION

FEE

Sanitary Sewer Service Charges (annual)

Classification A- single-family residential user

Inside city limits	<u>Inside city limits, within a sanitation district</u>	Outside city limits	Outside city limits, Littleton Interceptor
\$ 258.54	\$ 196.22	\$ 235.46	As determined by applicable municipality or quasi-municipal sanitation district

Classification B - multiple-family residential user

Inside city limits	<u>Inside city limits, within a sanitation district</u>	Outside city limits	Outside city limits, Littleton Interceptor
\$ 219.74	\$ 166.78	\$ 200.13	As determined by applicable municipality or quasi-municipal sanitation district

Classification C - commercial user

Inside city limits

Annual water usage volume x \$4.74 per 1,000 gallons= sewer service charge (minimum annual charge of \$106.51 per user)

Outside city limits

Annual water usage volume x \$2.58 per 1,000 gallons = sewer service charge (minimum annual charge of \$127.80 per user)

Outside city limits, Littleton Interceptor

As determined by applicable municipality or quasi-municipal sanitation district.

In those instances where the director, in the exercise of his/her discretion, deems the annual water usage not to reasonably reflect the significant industrial user's discharge of wastewater, an agreement may be entered into between the user and the City to establish an adjusted basis upon which the variable for annual water usage shall be used in the formula.

Commercial users identified for inclusion into an applicable Sector Control Program may be charged for the costs incurred by the City for re-inspections due to failure to correct non-compliances or violations identified during a sector control inspection. A fee of \$100 may be assessed for each inspection required until completion of violation remedy.

Classification D ~~— significant~~ Permitted industrial userInside city limits

(Annual water usage volume x \$4.74 per 1,000 gallons)+ SC =sewer service charge (minimum annual charge of \$106.51 per user)

Outside city limits

(Annual water usage volume x \$2.58 per 1,000 gallons) + SC = sewer service charge (minimum annual charge of \$127.80 per user)

Outside city limits, Littleton Interceptor

As determined by applicable municipality or quasi-municipal sanitation district.

City of Littleton

2017 Schedule of Fees

Exhibit A

DEPARTMENT/
FEE DESCRIPTION

FEE

Sanitary Sewer Service Charges (annual) Continued

Where SC is a surcharge to cover the added cost of handling and treating additional oxygen demand and total suspended solid wastes considered as "industrial wastes", calculated according to the following formula:

SC = surcharge (in dollars per year) where:

$$SC = QM \times \$8.8534((AOD) \times (UCo) + (TSS - 300) \times (UCs))$$

The SC formula utilized the following units of measurement:

DOLLARS/YEAR	GALLONS/YEAR	POUNDS/GALLON	MILLIGRAMS PER LITRE	DOLLARS/POUND	MILLIGRAMS PER LITRE	DOLLARS/POUND
(SC) =	QM X	\$ 8.8534 X	((AOD) X	(UCo) +	(TSS - 300) X	(UCs)

The variables and constraints in the formula are as follows:

QM = Annual ~~water usage~~ volume of sewage discharged to the public sewer (in million gallons per year);

\$8.8534 = Conversion factor (in pounds per gallon);

AOD = Additional oxygen demand strength index (in milligrams per liter);

NOTE: For use in the SC formula, one must first calculate which parameter, either BOD or COD should be used in the determination of the AOD variable. In order to determine this, the following calculations shall be made:

COD/BOD

COD = chemical oxygen demand strength as measured from discharge samples (in milligrams per liter)

BOD = biochemical oxygen demand strength or as measured from discharge samples (in milligrams per liter)

If the calculated ratio of COD/BOD is less than 3.0, then AOD = (BOD - 200)

If the calculated ratio of COD/BOD is greater than or equal to 3.0, then AOD = (COD - 500)

Uco = Unit charge for additional oxygen demand (AOD).

Unit charge = \$0.02445 per pound

TSS = Total suspended solids strength or as measured from discharge samples (in milligrams per liter)

UCs = Unit charge for total suspended solids (TSS)

Unit charge = \$0.119595 per pound

Classification E - commercial users not utilizing a municipal water supply

Inside city limits

Annual charge of \$106.51 per user.

Outside city limits

Annual charge of \$127.80 per user.

Classification F – Sanitation Districts

Sanitation Districts may be charged for the cost incurred by the City for inspecting Industrial Users included in or added to, based on inspection results, the City's Fats, Oils, and Grease (FOG) or Petroleum Oil, Grease, and Sand (POGS) Sector Control Program. The City may charge \$50 per inspection for facilities contributing wastewater to the POTW from locations outside of the City boundary.