

RESOLUTION

BY THE CITY COUNCIL:

BE IT RESOLVED by the City Council, on June 12, 2018, pursuant to the authority conferred upon it by the Charter of the City of Jackson, Chapter 27, Article IV, Section 27-107 and 27-108 and Article VI, Section 27-186 of the City Code, that the rate schedules for FY 2018-19 and FY 2019-20 for all user charges billed by the City of Jackson Utility Billing Office shall be Effective for all water and wastewater billings after July 1, 2018 and July 1, 2019, as follows:

1. Utility bills for water and wastewater shall be based on quarterly and/or monthly meter readings and billed quarterly and/or monthly.
2. For the purpose of reading meters and rendering bills for service the City Manager, shall divide the City into three districts of approximately equal size, plus a fourth district which includes commercial and industrial accounts. The reading, billing and due date of the four districts being as follows:

<u>District</u>	<u>Read &amp; Billing</u>	<u>Due Date</u>	<u>Past Due &amp; Final Notice</u>	<u>Non-Pay** Shut-off</u>
No. 1	January April July October	February 20 May 20 August 20 November 20	March June September December	April 7 July 7 October 7 January 7
No. 2	February May August November	March 20 June 20 September 20 December 20	April July October January	May 7 August 7 November 7 February 7
No. 3	March June September December	April 20 July 20 October 20 January 20	May August November February	June 7 September 7 December 7 March 7
No. 4	Monthly	Monthly	Monthly	Monthly **(60 days past due)

\*\*Non-pay shutoffs will begin after the 6th day of the month or after the bill is thirty (30) days past due. (See paragraph 11 of this resolution.)

INSIDE THE CITY WATER RATES FOR  
RESIDENTIAL, COMMERCIAL AND INDUSTRIAL USERS

3. City water service charges will be based on the following rate schedules:

a. Billing Charge:

All user classifications shall be subject to a billing charge for meter reading and bill processing. The user's billing charge is set forth as follows:

<b>FY 2018/19</b>	<b>FY 2019/20</b>
\$4.23 per bill	\$4.40 per bill

b. Readiness Charge:

All user classifications shall be subject to a readiness charge for recovering capital improvement costs. The user's readiness charge shall be based upon the meter size. Rates for each user classification are set forth as follows:

	<b>Daily Charge</b>	<b>Daily Charge</b>
<b>Meter Size</b>	<b>FY 2018/19</b>	<b>FY 2019/20</b>
5/8"	0.22822	0.23735
3/4"	0.34231	0.35600
1"	0.57052	0.59334
1 1/2"	1.14104	1.18668
2"	1.82567	1.89870
3"	3.42314	3.56007
3" Turbine	3.99366	4.15341
4"	5.70522	5.93343
4" Turbine	6.84627	7.12012
6"	11.41043	11.86685
6" Turbine	14.26305	14.83357
8"	18.25670	18.98697
10" Turbine	33.09027	34.41388

c. Commodity Charge:

All user classifications shall be subject to a commodity charge to cover the costs of distribution system operation and maintenance, and the replacement of equipment. The user's commodity charge will be based upon the volume of water used during the current billing period. The commodity rate is set forth as follows:

	<b>FY 2018/19</b>	<b>FY 2019/20</b>
Monthly Commodity Rates:		
for the first 10,000 cu.ft./mo	\$3.02/100 cu.ft.	\$3.14/100 cu.ft.
for the next 90,000 cu.ft./mo.	2.30/100 cu.ft.	2.39/100 cu.ft.
for the next 900,000 cu.ft./mo.	1.48/100 cu.ft.	1.54/100 cu.ft.
for the next 1,000,000 cu.ft./mo.	1.35/100 cu.ft.	1.40/100 cu.ft.
Quarterly Commodity Rates:	\$3.02/100 cu.ft.	\$3.14/100 cu.ft.

ANNUAL CHARGES FOR  
UNMETERED FIRE LINE SERVICES

4. Automatic sprinkling system and/or other unmetered fire service connections for lines which are directly connected to the City water distribution system shall be subject to the following “ready-to-serve” charges:

	<b>FY 2018/19</b>	<b>FY 2019/20</b>
2-inch or smaller	\$31.46 per year	\$32.72 per year
4-inch	62.92 per year	65.44 per year
6-inch	125.84 per year	130.87 per year
8-inch	157.30 per year	163.59 per year
Over 8-inch	188.76 per year	196.31 per year

This service is available to metered water customers only.

OUTSIDE THE CITY WATER RATES

5. Persons, firms or corporations owning or occupying premises outside the City of Jackson which receive their water supply from the City water distribution system not otherwise covered by contract, shall be subject to double rates, except that:

a. Charges as are required above for ready-to-serve fire sprinkler connections or other unmetered fire service connections shall be the same regardless of whether the property is inside or outside the City limits; and

b. Single rate charges shall apply to any publicly owned facilities operated within a public park, a portion of which is within the City’s borders.

INSIDE THE CITY WASTEWATER RATES FOR  
RESIDENTIAL, COMMERCIAL AND INDUSTRIAL USERS

6. City wastewater service charges shall be based upon the following schedules:

a. Billing Charge:

All user classifications shall be subject to a billing charge for meter reading and bill processing and other customer services. The user's billing charge is set forth as follows:

<b>FY 2018/19</b>	<b>FY 2019/20</b>
\$6.55 per bill	\$7.21 per bill

b. Commodity Charge:

All user classifications shall be subject to a commodity charge for recovering the costs of sewer system operation and maintenance, and replacement of equipment. The user's commodity charge shall be based on the volume of wastewater discharged during the current billing period.

<b>FY 2018/19</b>	<b>FY 2019/20</b>
\$1.88/100 cu.ft.	\$2.07/100 cu.ft.

c. Readiness Charge:

All user classifications shall be subject to a readiness charge for recovering capital improvement costs. The user's readiness charge shall be based upon the meter size. Rates for each user classification are set forth as follows:

Meter Size	FY 2018/19		FY 2019/20	
	Daily Charge	OCDR*	Daily Charge	OCDR*
5/8"	0.05738	0.11477	0.06312	0.12625
3/4"	0.08608	0.17215	0.09469	0.18937
1"	0.14346	0.28692	0.15781	0.31561
1 1/2"	0.28692	0.57383	0.31561	0.63121
2"	0.45906	0.91814	0.50497	1.00995
3"	0.86076	1.72150	0.94684	1.89365
3" Turbine	1.00421	2.00844	1.10463	2.20928
4"	1.43459	2.86917	1.57805	3.15609
4" Turbine	1.72150	3.44301	1.89365	3.78731
6"	2.86917	5.73834	3.15609	6.31217
6" Turbine	3.58646	7.17292	3.94511	7.89021
8"	4.59066	9.18135	5.04973	10.09949
10" Turbine	8.32060	16.64120	9.15266	18.30532

\*Outside City Double Rate

EXTRA STRENGTH CHARGES FOR ALL CLASSES  
INSIDE & OUTSIDE THE CITY

7. Extra strength charges apply to all users - residential, commercial and industrial. For recovering the cost of treating wastewater which is permitted for discharge into the City wastewater treatment facilities, but which has extra strength properties, a surcharge shall be assessed upon the user as follows for FY 2018/19 and FY 2019/20:

- a. \$0.1447 per pound of suspended solids when suspended solids concentration is greater than 250 mg/l.
- b. \$0.2308 per pound of BOD<sub>5</sub> when the BOD<sub>5</sub> concentration is greater than 250 mg/l
- c. \$0.7565 per pound of TKN when the TKN concentration is greater than 40 mg/l.
- d. \$2.6808 per pound of total phosphorus when the total phosphorus concentration is greater than 10 mg/l.

OUTSIDE THE CITY WASTEWATER RATES

8. Persons, firms or corporations owning or occupying premises outside the City of Jackson which discharge wastewater to the City wastewater treatment facilities, not otherwise covered by a service agreement, shall be subject to service charges as follows:

a. If the discharge passes through the City’s wastewater collection system prior to treatment and the individual user has a City-read meter, the service charges shall be the same as the City service charges set forth in paragraphs 6 and 7 of this resolution, except that the readiness to serve charge, to cover the user’s share of the debt service, shall be double that for City users.

b. If the discharge passes through the City’s wastewater collection system and is unmetered, the service charges shall be determined by the following:

	<b>FY 2018/19</b>	<b>FY 2018/19</b>
Commodity charge per facility unit of:	\$50.55 per bill	\$55.61 per bill
Billing charge of:	\$6.55 per bill	\$7.21 per bill

Plus double the City readiness charge for the equivalent size meter. (For unmetered accounts inside the City, the readiness charge will equal the City rate.)

\* For purpose of this resolution, a “facility unit” means the amount of wastewater discharge from a residential dwelling. The City Manager may determine the number of facility units attributable to a service according to standard discharges from wastewater contributors therein.

## OTHER CHARGES

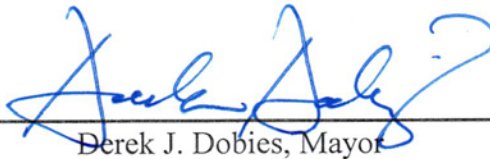
9. Additional charges equal to the actual expense incurred by the City shall be billed to and paid by any user when it is necessary to collect and analyze wastewater samples discharged by the user, to remove or treat prohibited material discharged by the user, or to clean or repair wastewater facilities or any part thereof as a result of the user's discharge.
10. All water and wastewater bills shall be subject to a late charge of 10 percent if payment is not received in the office of the City Treasurer on or before the due date thereof.
11. In case any person shall, for the space of thirty (30) days after its water and wastewater service bill has become due and payable, refuse or neglect to pay the same, it shall be the duty of the City Manager to cause the water and/or wastewater service to be discontinued. Service shall not be restored until all arrears in water and wastewater service charges are paid in full, together with Thirty Five and 00/100 Dollars (\$35.00) to cover expenses of office and/or field procedures associated with final notices for shutting off and/or turning on the water. The \$35.00 charge will also be assessed when the Department attempts but is unable to turn the water off after the account is 30 days in arrears. If the turn on is not during regular working hours, the cost will include both the Thirty Five and 00/100 (\$35.00) charge plus the charge for overtime calls made by the Water Department. All past due water and wastewater bills shall be collected as provided by law.
12. In the event the City adds an interest/late charge to any unpaid delinquent invoice for water and wastewater related services, it shall be added as an assessable cost when and if said invoice is placed on a special assessment roll by the City Clerk.
13. This resolution, upon its effective date, shall supersede and repeal all prior resolutions establishing or amending water and wastewater service charges to the extent each conflicts herewith.
14. This resolution shall take effect June 12, 2018, provided it has been published in accordance with the provisions of Chapter 27 of the Code of the City of Jackson.

\* \* \* \* \*

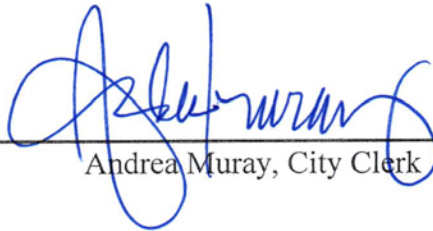
STATE OF MICHIGAN )  
COUNTY OF JACKSON ) ss  
CITY OF JACKSON )

I, Andrea Muray, Clerk in and for the City of Jackson,  
County and State aforesaid, do hereby certify that the foregoing is a true  
and complete copy of a resolution adopted by the City Council on  
June 12, 2018.

IN WITNESS WHEREOF, I have hereto affixed my signature  
and the seal of the City of Jackson, Michigan, this 13th day  
of June, 2018.



Derek J. Dobies, Mayor



Andrea Muray, City Clerk



**BLACKMAN TOWNSHIP**

**Contract District Customer**

**Effective for all water billings after June 30, 2018**

Blackman water service charges will be based on the following rate schedules:

a. **Billing Charge: (City rate x 160%) (60% forwarded to Blackman Township)**

All user classifications shall be subject to a billing charge for meter reading and bill processing.

The user's billing charge is set forth as follows:

<b>FY 2018/19</b>	<b>FY 2019/20</b>
\$6.77 per bill	\$7.04 per bill

b. **Readiness Charge: (City rates x 160%) (60% forwarded to Blackman Township)**

All user classifications shall be subject to a readiness charge for recovering capital improvement costs. The user's readiness charge shall be based upon the meter size. Rates for each user classification are set forth as follows:

	<b>Daily Charge</b>	<b>Daily Charge</b>
<b>Meter Size</b>	<b>FY 2018/19</b>	<b>FY 2019/20</b>
5/8"	0.36515	0.37976
3/4"	0.54768	0.56959
1"	0.91284	0.94935
1 1/2"	1.82566	1.89869
2"	2.92107	3.03791
3"	5.47702	5.69610
3" Turbine	6.38986	6.64545
4"	9.12835	9.49348
4" Turbine	10.95403	11.39219
6"	18.25669	18.98696
6" Turbine	22.82088	23.73372
8"	29.21072	30.37915
10" Turbine	52.94443	55.06221

c. **Commodity Charge: (City rates x 125%)**

All user classifications shall be subject to a commodity charge to cover the costs of distribution system operation and maintenance, and the replacement of equipment. The user's commodity charge will be based upon the volume of water used during the current billing period. The commodity rate is set forth as follows:

	<b>FY 2018/19</b>	<b>FY 2019/20</b>
Monthly Commodity Rates:		
for the first 10,000 cu.ft./mo	\$3.78/100 cu.ft.	\$3.93/100 cu.ft.
for the next 90,000 cu.ft./mo.	2.87/100 cu.ft.	2.98/100 cu.ft.
for the next 900,000 cu.ft./mo.	1.85/100 cu.ft.	1.92/100 cu.ft.
for the next 1,000,000 cu.ft./mo.	1.70/100 cu.ft.	1.77/100 cu.ft.
Quarterly Commodity Rates:	\$3.78/100 cu.ft.	\$3.93/100 cu.ft.



LEONI TOWNSHIP  
Contract District Customer

Effective for all water billings after June 30, 2018

Leoni water service charges will be based on the following rate schedules:

a. Billing Charge: (City rate x 175%) (75% forwarded to Leoni Township)

All user classifications shall be subject to a billing charge for meter reading and bill processing. The user's billing charge is set forth as follows:

<b>FY 2018/19</b>	<b>FY 2019/20</b>
\$7.40 per bill	\$7.70 per bill

b. Readiness Charge: (City rates x 175%) (75% forwarded to Leoni Township)

All user classifications shall be subject to a readiness charge for recovering capital improvement costs. The user's readiness charge shall be based upon the meter size. Rates for each user classification are set forth as follows:

	<b>Daily Charge</b>	<b>Daily Charge</b>
<b>Meter Size</b>	<b>FY 2018/19</b>	<b>FY 2019/20</b>
5/8"	0.39938	0.41536
3/4"	0.59904	0.62300
1"	0.99842	1.03836
1 1/2"	1.99681	2.07668
2"	3.19492	3.32272
3"	5.99049	6.23011
3" Turbine	6.98891	7.26847
4"	9.98414	10.38351
4" Turbine	11.98097	12.46021
6"	19.96826	20.76699
6" Turbine	24.96033	25.95874
8"	31.94923	33.22720
10" Turbine	57.90798	60.22430

c. Commodity Charge: (City rates x 175%)

All user classifications shall be subject to a commodity charge to cover the costs of distribution system operation and maintenance, and the replacement of equipment. The user's commodity charge will be based upon the volume of water used during the current billing period. The commodity rate is set forth as follows:

	<b>FY 2018/19</b>	<b>FY 2019/20</b>
Monthly Commodity Rates:		
for the first 10,000 cu.ft./mo	\$5.28/100 cu.ft.	\$5.49/100 cu.ft.
for the next 90,000 cu.ft./mo.	4.02/100 cu.ft.	4.18/100 cu.ft.
for the next 900,000 cu.ft./mo.	2.58/100 cu.ft.	2.68/100 cu.ft.
for the next 1,000,000 cu.ft./mo.	2.37/100 cu.ft.	2.46/100 cu.ft.
Quarterly Commodity Rates:	\$5.28/100 cu.ft.	\$5.49/100 cu.ft.

SUMMIT TOWNSHIP  
Contract District Customer

Effective for all water billings after June 30, 2018

Summit water service charges will be based on the following rate schedules:

a. Billing Charge: (Same as City rate)

All user classifications shall be subject to a billing charge for meter reading and bill processing.

The user's billing charge is set forth as follows:

<b>FY 2018/19</b>	<b>FY 2019/20</b>
\$4.23 per bill	\$4.40 per bill

b. Readiness Charge: (Same as City rate)

All user classifications shall be subject to a readiness charge for recovering capital improvement costs. The user's readiness charge shall be based upon the meter size. Rates for each user classification are set forth as follows:

	<b>Daily Charge</b>	<b>Daily Charge</b>
<b>Meter Size</b>	<b>FY 2018/19</b>	<b>FY 2019/20</b>
5/8"	0.22822	0.23735
3/4"	0.34231	0.35600
1"	0.57052	0.59334
1 1/2"	1.14104	1.18668
2"	1.82567	1.89870
3"	3.42314	3.56007
3" Turbine	3.99366	4.15341
4"	5.70522	5.93343
4" Turbine	6.84627	7.12012
6"	11.41043	11.86685
6" Turbine	14.26305	14.83357
8"	18.25670	18.98697
10" Turbine	33.09027	34.41388

c. Commodity Charge: (City rates x 137.5%)

All user classifications shall be subject to a commodity charge to cover the costs of distribution system operation and maintenance, and the replacement of equipment. The user's commodity charge will be based upon the volume of water used during the current billing period. The commodity rate is set forth as follows:

	<b>FY 2018/19</b>	<b>FY 2019/20</b>
<b>Monthly Commodity Rates:</b>		
for the first 10,000 cu.ft./mo	\$4.15/100 cu.ft.	\$4.32/100 cu.ft.
for the next 90,000 cu.ft./mo.	3.16/100 cu.ft.	3.29/100 cu.ft.
for the next 900,000 cu.ft./mo.	2.03/100 cu.ft.	2.11/100 cu.ft.
for the next 1,000,000 cu.ft./mo.	1.86/100 cu.ft.	1.93/100 cu.ft.
<b>Quarterly Commodity Rates:</b>	<b>\$4.15/100 cu.ft.</b>	<b>\$4.32/100 cu.ft.</b>

OUTSIDE CITY WATER RATES FOR  
RESIDENTIAL, COMMERCIAL AND INDUSTRIAL USERS  
Effective for all water billings after June 30, 2018

As noted in paragraph 5 of this resolution, all users owning or occupying premises outside the City of Jackson which receive their water supply from the City water distribution system, not otherwise covered by contract, shall be subject to double rates.

Outside City water rates will be based on the following rate schedules:

a. Billing Charge: (City rate x 200%)

All user classifications shall be subject to a billing charge for meter reading and bill processing. The user's billing charge is set forth as follows:

<b>FY 2018/19</b>	<b>FY 2019/20</b>
\$8.47 per bill	\$8.81 per bill

b. Readiness Charge: (City rates x 200%)

All user classifications shall be subject to a readiness charge for recovering capital improvement costs. The user's readiness charge shall be based upon the meter size. Rates for each user classification are set forth as follows:

	<b>Daily Charge</b>	<b>Daily Charge</b>
<b>Meter Size</b>	<b>FY 2018/19</b>	<b>FY 2019/20</b>
5/8"	0.45644	0.47470
3/4"	0.68461	0.71199
1"	1.14105	1.18669
1 1/2"	2.28207	2.37335
2"	3.65134	3.79739
3"	6.84628	7.12013
3" Turbine	7.98732	8.30681
4"	11.41044	11.86686
4" Turbine	13.69254	14.24024
6"	22.82087	23.73370
6" Turbine	28.52610	29.66714
8"	36.51340	37.97394
10" Turbine	66.18055	68.82777

c. Commodity Charge: (City rates x 200%)

All user classifications shall be subject to a commodity charge to cover the costs of distribution system operation and maintenance, and the replacement of equipment. The user's commodity charge will be based upon the volume of water used during the current billing period. The commodity rate is set forth as follows:

	<b>FY 2018/19</b>	<b>FY 2019/20</b>
Monthly Commodity Rates:		
for the first 10,000 cu.ft./mo	\$6.03/100 cu.ft.	\$6.27/100 cu.ft.
for the next 90,000 cu.ft./mo.	4.60/100 cu.ft.	4.78/100 cu.ft.
for the next 900,000 cu.ft./mo.	2.94/100 cu.ft.	3.06/100 cu.ft.
for the next 1,000,000 cu.ft./mo.	2.71/100 cu.ft.	2.82/100 cu.ft.
Quarterly Commodity Rates:	\$6.03/100 cu.ft.	\$6.27/100 cu.ft.

MICHIGAN DEPT. OF CORRECTIONS

Contract District Customer

Effective for all water billings after June 30, 2018

Mich. Dept. of Corrections water service charges will be based on the following rate schedules:

a. Billing Charge: (City rate x 160%) (60% forwarded to Blackman Township)

All user classifications shall be subject to a billing charge for meter reading and bill processing.

The user's billing charge is set forth as follows:

<b>FY 2018/19</b>	<b>FY 2019/20</b>
\$6.77 per bill	\$7.04 per bill

b. Readiness Charge: (City rates x 160%) (60% forwarded to Blackman Township)

All user classifications shall be subject to a readiness charge for recovering capital improvement costs. The user's readiness charge shall be based upon the meter size. Rates for each user classification are set forth as follows:

	<b>Daily Charge</b>	<b>Daily Charge</b>
<b>Meter Size</b>	<b>FY 2018/19</b>	<b>FY 2019/20</b>
5/8"	0.36514	0.37975
3/4"	0.54768	0.56959
1"	0.91284	0.94935
1 1/2"	1.82566	1.89869
2"	2.92107	3.03791
3"	5.47702	5.69610
3" Turbine	6.38986	6.64545
4"	9.12835	9.49348
4" Turbine	10.95403	11.39219
6"	18.25669	18.98696
6" Turbine	22.82088	23.73372
8"	29.21072	30.37915
10" Turbine	52.94443	55.06221

c. Commodity Charge: (City rates)

All user classifications shall be subject to a commodity charge to cover the costs of distribution system operation and maintenance, and the replacement of equipment. The user's commodity charge will be based upon the volume of water used during the current billing period. The commodity rate is set forth as follows:

	<b>FY 2018/19</b>	<b>FY 2019/20</b>
Monthly Commodity Rates:		
for the first 10,000 cu.ft./mo	\$3.02/100 cu.ft.	\$3.14/100 cu.ft.
for the next 90,000 cu.ft./mo.	2.30/100 cu.ft.	2.39/100 cu.ft.
for the next 900,000 cu.ft./mo.	1.48/100 cu.ft.	1.54/100 cu.ft.
for the next 1,000,000 cu.ft./mo.	1.35/100 cu.ft.	1.40/100 cu.ft.
Quarterly Commodity Rates:	\$3.02/100 cu.ft.	\$3.14/100 cu.ft.