

**Kochville Township  
Saginaw County, Michigan  
Resolution No. 19 - 13**

**A RESOLUTION TO ADOPT WATER AND SEWER RATES AND CHARGES REPEALING RESOLUTION No. 18-03 AND ALL RESOLUTIONS OF KOCHVILLE TOWNSHIP THAT ARE IN CONFLICT THERWITH.**

**WHEREAS**, the Board of Trustees would like to amend connection and usage charges to customers of Kochville Township water and sewer systems;

**THEREFORE, BE IT RESOLVED**, that the Township Board hereby establishes the following water and sewer rates and changes:

1. Water rates will be **\$5.77** per metered thousand (1,000) gallons effective May 1, 2019 billing. In addition, a quarterly Readiness to Serve (RTS) charge will be applied as follows:

<b>Water Readiness to Serve</b>		
<b>Meter Size</b>	<b>Meter Ratio</b>	<b>Readiness to Serve (RTS)</b>
5/8"	1	\$15.00
3/4"	1.5	\$22.50
1"	2.5	\$37.50
1 1/2"	5	\$75.00
2"	8	\$120.00
3"	16	\$225.00
4"	25	\$375.00
6"	50	\$750.00
8"	80	\$1200.00

2. Sewer rates will be **\$5.43** per metered thousand (1,000) gallons effective with the May 1, 2019 billing. In addition, a quarterly Readiness to Serve (RTS) charge will be applied as follows:

<b>Sewer Readiness to Serve - Quarterly</b>			
<b>Meter Size</b>	<b>Meter Ratio</b>	<b>Readiness to Serve (SRT)</b>	<b>Sewer Only</b>
5/8"	1	\$19.00	\$109.37
3/4"	1.5	\$28.50	\$164.05
1"	2.5	\$47.50	\$273.43
1 1/2"	5	\$95.00	\$546.85
2"	8	\$152.00	\$874.96
3"	16	\$285.00	\$1,749.92
4"	25	\$475.00	\$2,734.25
6"	50	\$950.00	\$5,468.50
8"	80	\$1,520.00	\$8,749.60

3. An indirect charge will be 60 percent of the direct Capital Fee. Indirect Capital fees will be applied when the property owner provides substantial improvements to the water or sewer system, which become part of the water or sewer system.
4. Future rate increases by from the City of Saginaw will be automatically applied on the next Township billing cycle.
5. Sewer only customers not receiving municipal water will be charged as listed in the Sewer Rate table.
6. New connections, not located on property in an existing Special Assessment District, will be charged a Capital Fee in accordance with the number of Residential Equivalent Units (REU) as determined by the Kochville Table of Unit Factors. The Kochville Table of Unit Factors is hereby adopted by reference, as amended from time to time by the Township Board. The Capital Fee for 2018 shall be **\$2,933** per REU for water and **\$3,840** per REU for sewer.
7. Any change in use will be evaluated by the Township and additional REUs may be assigned and additional Capital Fees collected. There will be no refund for a reduction in use, however the REUs associated with the use remain with the property.
8. All new connections in an active Special Assessment District that were not part of the original assessment roll shall be charged the same amount as the original members of the Special Assessment District.
9. Tap-in fee ¾" – The cost to physically bring water line from the public water main to the property line or easement line, assuming water is available in front on the property, including ¾ inch meter, and valve inspection fee: \$2,300.00
10. Tap-in fee 1" – The cost to physically bring water line from the public water main to the property line or easement line, assuming water is available in front on the property, including 1" inch meter, and valve inspection fee: \$2,400.00
11. Meter Cost - ¾ ", including related supplies and inspection fee: \$400.00.
12. Meter Cost - 1", including related supplies and inspection fee: \$475.00.
13. Meter Cost – larger than 1" costs to be determined by the Township as needed.
14. Demolition – Water and sewer service lines to a structure that is being demolished or moved from the site will be charged at a time and material rate to disconnect and/or cap the water line at the main and the sewer line at the right of way to the satisfaction of the Department of Public Works. The cost of said disconnects will be billed to the property owner of record.
15. Water shut off charge shall be \$100.00

The foregoing resolution was offered by Board Member Clerk Machata and seconded by Board Member Supervisor Loiacano

Upon roll call vote the following voted:

"Aye" – Supervisor Loiacano, Clerk Machata, Treasurer Knowlton, Trustee Ferrel and Trustee Thon

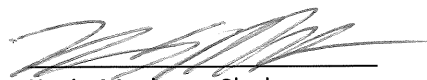
"Nay" – None

"Abstained" – None

"Absent" - None

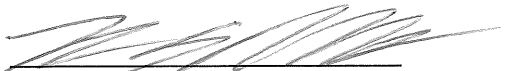
The foregoing resolution was duly adopted at the meeting of the Kochville Township Board on the 15th day of April, 2019.

  
James Loiacano, Supervisor

  
Kevin Machata, Clerk

CERTIFICATE

I, Kevin Machata, Clerk of Kochville Township, do hereby certify the foregoing to be a true copy of a resolution adopted by the Kochville Township Board at its meeting held on the 15<sup>th</sup> day of April, 2019.

  
Kevin Machata, Clerk

## Kochville Township Table of Unit Factors - 2019

Residential Equivalent Unit (REU) is calculated as 2.6 persons per household X 100 gallons per capita per day: 260 gallons per day per REU. The Table of Unit Factors estimates the associated REU factor for other uses.

Use	Specifically	Unit Factor		
Auto Dealers		0.40	per	1000 ft <sup>2</sup>
Barber Shops		0.08	per	chair
<b>DEFINITION:</b>	<i>The barber shop unit factor refers to but not limited to any cutting, drying, styling chair. The number of wash bowls will be calculated using a different unit factor. One wash bowl combined with one hair cut and one dry seat is one booth.</i>			
Bars		0.06	per	seat/stool
Beauty Shops		0.30	per	booth
<b>DEFINITION:</b>	<i>One wash bowl combined with one hair cut and one dry seat is one booth.</i>			
Boarding Houses		0.20	per	person
<b>DEFINITION:</b>	<i>Bed and Breakfast</i>			
Boarding Schools		0.35	per	person
Bowling Alleys	no bars, lunch facilities	0.20	per	alley
Car Wash	stay in car track pulls you through	10.00	per	single production line
Car Wash	stationary bay, do-it-yourself	1.50	per	wand
Car Wash	stationary bay, stay in car with recycle	5.00	per	bay
Car Wash	stationary bay, stay in car w/o recycle	8.00	per	bay
Churches		0.01	per	seat
<b>DEFINITION:</b>	<i>If the church has a family life center or a rental hall the fraternal organization unit factor will be used along with the church unit factor.</i>			
Cleaners	pressing facilities	1.25	per	press
Cleaners	pick up only	0.06	per	employee
<b>DEFINITION:</b>	minimum assignment 1 unit per profession, additional units calculated as .1 per seat			
Convalescent Homes		0.30	per	bed
Convents		0.25	per	person
Country Clubs		0.10	per	member
Drug Stores	with fountain service	0.10	per	seat
Drug Stores	Super Drug Store with Pharmacy	0.35	per	1000 ft <sup>2</sup>
Factories	exclusive of excessive use	0.50	per	1000 ft <sup>2</sup>
Fraternal Organizations	members only	1.25	per	hall
Fraternal Organizations	members and rentals	2.50	per	hall
<b>DEFINITION:</b>	<i>The fraternal organization unit factor refers to rental halls, church rental halls and/or family life centers, country club rental halls, etc.</i>			

Use	Specifically	Unit Factor		
Grocery Stores & Super Markets		1.10	per	1000 ft <sup>2</sup>
Hospitals		1.40	per	bed
Hotels	private baths, 2 persons per room	0.25	per	bed
Laundry	self service	0.50	per	washer
Motels		0.25	per	bed
Multiple Family Residence		1.00	per	unit
<b>DEFINITION:</b>	<i>Includes: houses, condos, mobile homes, apartments, etc.</i>			
Office Building		0.60	per	1000 ft <sup>2</sup>
<b>DEFINITION:</b>	<i>The office building unit factor refers to medical offices, banks, dental, fitness centers, tanning salons, insurance offices, etc. Any business that provides and/or sells a service rather than a good will be calculated as an office.</i>			
Pool Hall		0.20	per	table
Public Institutions other than Hospitals		0.60	per	1000 ft <sup>2</sup>
Restaurants	dinner and/or drinks	0.16	per	seat
<b>DEFINITION:</b>	<i>Outdoor seating will be considered bar seating at .06 per seat.</i>			
<b>DEFINITION:</b>	Drive through window	2.00		
Rooming Houses	no meals	0.17	per	person
<b>DEFINITION:</b>	<i>Includes: halfway houses, homeless shelters with no meals.</i>			
Schools	All	1.50	per	classroom*
<b>DEFINITION:</b>	<i>All Schools are required to go through two year metering program to finalize REUs. Day Care Facilities - The State of Michigan license must be submitted for unit calculation. 1.5 units will be assigned for every 30 children the facility is licensed for.</i>			
Service Stations	with convenience store < 500 ft <sup>2</sup>	0.30	per	pump
<b>DEFINITION:</b>	<i>with convenience store &gt; 500 ft<sup>2</sup> - Mixed use will be calculated as 0.30 per pump, the area of the convenience store will be calculated using the 1.10 as defined as grocery store &amp; supermarkets.</i>			
Snack Bars, Drive-Ins		0.10	per	seat and/or stall
<b>DEFINITION:</b>	<i>The snack-bar unit factor refers to coffee houses, carry-out pizza facilities, etc. Outdoor seating will be considered bar seating at .06 per seat.</i>			
Store	other than specifically listed	0.60	per	1000 ft <sup>2</sup>
Strip Malls	shell of strip mall with unknown tenants	1.00	per	tenant space
<b>DEFINITION:</b>	<i>Mixed uses are calculated using multiple unit factors and adjusted when tenant is known</i>			
Swimming Pool		3.50	per	1000 ft <sup>2</sup>

Use	Specifically	Unit Factor		
Theaters	Drive-In	0.10	per	car space
Theaters	inside w/air conditioning	0.0001 x weekly hours of operation x seats		
Tourist Courts	individual bath units	0.27	per	cubical
<b>DEFINITION:</b>	<i>Temporary camping one cubical is one lot.</i>			
Trailer Parks	central bath house	0.35	per	trailer
Trailer Parks	individual baths	1.00	per	unit
<b>DEFINITION:</b>	<i>Manufactured homes.</i>			
Trailer Parks	Individual baths-seasonal only	0.50	per	unit
Warehouses		0.10	per	1000 ft <sup>2</sup>
<b>DEFINITION:</b>	<i>The warehouse unit factor refers to storage facilities, gun ranges, etc.</i>			
<b>Adapted from Genesee County Drain Commissioner Division of Water &amp; Waste Services Table of Unit Factors</b>				