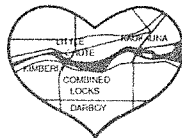


DISTRICT DIRECTOR:

Glen H. Geurts

SERVING:

Combined Locks
Kaukauna
Kimberly
Little Chute
Darboy S.D.

**COMMISSIONERS:**

David J. Casper, President
Bruce M. Siebers, Vice-Pres.
Kevin P. Coffey, Secretary
Patrick E. Hennessey
John W. Sundelius

Heart of the Valley**METROPOLITAN SEWERAGE DISTRICT**

801 THILMANY ROAD
KAUKAUNA, WISCONSIN 54130
(920) 766-5731 FAX (920) 766-5733
www.hvmsd.org

At the February 9, 2016 HOVMSD Commission Meeting, the Commission proposed an alternative method to the present billing method for the Monthly bill calculation for the Communities.

Presently, the billings are generated from sampling strengths at each of the meter stations and the Communities are billed using monthly averages in mg/L strengths for the parameters for B.O.D., Total Suspended Solids, Phosphorus, Ammonia Nitrogen and Chlorides.

The proposed alternative method would breakdown each individual sampling event and convert the mg/L for the above listed parameters to Total Pounds per sampling event.

Attached is a spreadsheet comparing the two methods, the Present Billing Method vs. the Proposed Billing Method.

At the March 8, 2016 HOVMSD Commission Meeting, more discuss will take place and action may be taken to change the Communities' Billing Method.

If you have any questions, comments or concerns, please feel free to contact Glen Geurts, District Director or myself.

John M. Johnson
Quality Assurance/Regulatory Compliance Manager

KAUKAUNA

Treatment of City of Kaukauna Wastewater for: January 2016

<u>PARAMETER</u>	<u>PRESENT METHOD (mg/L)</u>	<u>PROPOSED METHOD (POUND TOTALS)</u>
VOLUME CHARGE:	\$51,524.31	\$51,524.31
B.O.D. CHARGE:	\$25,914.66	\$24,532.38
TSS CHARGE:	\$20,098.32	\$19,294.72
PHOSPHORUS CHARGE:	\$18,684.68	\$17,002.58
AMMONIA CHARGE:	\$26,784.23	\$25,205.07
CHLORIDES CHARGE:	\$1,415.08	\$1,409.59
DEMAND CHARGE:	\$11,911.33	\$11,911.33
RESERVE CAPACITY CHARGE:	\$2,451.25	\$2,451.25
FOG PROGRAM CHARGE:	\$276.50	\$276.50
TOTAL BILLING:	\$159,060.36	\$153,607.73

LITTLE CHUTE

Treatment of Village of Little Chute Wastewater for: January 2016

<u>PARAMETER</u>	<u>PRESENT METHOD (mg/L)</u>	<u>PROPOSED METHOD (POUND TOTALS)</u>
VOLUME CHARGE:	\$33,270.85	\$33,270.85
B.O.D. CHARGE:	\$21,263.57	\$20,080.89
TSS CHARGE:	\$18,358.30	\$17,133.96
PHOSPHORUS CHARGE:	\$9,414.35	\$8,958.76
AMMONIA CHARGE:	\$17,909.10	\$17,311.51
CHLORIDES CHARGE:	\$1,677.53	\$1,630.27
DEMAND CHARGE:	\$8,542.50	\$8,542.50
RESERVE CAPACITY CHARGE:	\$1,757.50	\$1,757.50
FOG PROGRAM CHARGE:	\$158.00	\$158.00
TOTAL BILLING:	\$112,351.70	\$108,844.24

KIMBERLY

Treatment of Village of Kimberly Wastewater for: January 2016

<u>PARAMETER</u>	<u>PRESENT METHOD (mg/L)</u>	<u>PROPOSED METHOD (POUND TOTALS)</u>
VOLUME CHARGE:	\$13,914.27	\$13,914.27
B.O.D. CHARGE:	\$9,477.66	\$8,127.98
TSS CHARGE:	\$6,612.11	\$5,728.86
PHOSPHORUS CHARGE:	\$3,740.30	\$3,269.32
AMMONIA CHARGE:	\$6,101.19	\$5,407.49
CHLORIDES CHARGE:	\$449.72	\$402.15
DEMAND CHARGE:	\$4,994.67	\$4,994.67
RESERVE CAPACITY CHARGE:	\$1,025.83	\$1,025.83
FOG PROGRAM CHARGE:	\$249.50	\$249.50
TOTAL BILLING:	\$46,565.25	\$43,120.07

COMBINED LOCKS

Treatment of Village of Combined Locks Wastewater for: January 2016

<u>PARAMETER</u>	<u>PRESENT METHOD (mg/L)</u>	<u>PROPOSED METHOD (POUND TOTALS)</u>
VOLUME CHARGE:	\$7,843.91	\$7,843.91
B.O.D. CHARGE:	\$5,381.34	\$4,940.33
TSS CHARGE:	\$4,698.40	\$4,624.20
PHOSPHORUS CHARGE:	\$2,288.57	\$2,197.99
AMMONIA CHARGE:	\$4,553.13	\$4,128.52
CHLORIDES CHARGE:	\$67.52	\$65.99
DEMAND CHARGE:	\$2,645.33	\$2,645.33
RESERVE CAPACITY CHARGE:	\$490.00	\$490.00
FOG PROGRAM CHARGE:	\$50.00	\$50.00
TOTAL BILLING:	\$28,018.20	\$26,986.27

DARBOY SANITARY DISTRICT

Treatment of Darboy Sanitary District Wastewater for: January 2016

<u>PARAMETER</u>	<u>PRESENT METHOD (mg/L)</u>	<u>PROPOSED METHOD (POUND TOTALS)</u>
VOLUME CHARGE:	\$24,155.04	\$24,155.04
B.O.D. CHARGE:	\$19,939.74	\$19,747.50
TSS CHARGE:	\$19,503.04	\$19,173.31
PHOSPHORUS CHARGE:	\$9,396.78	\$9,242.29
AMMONIA CHARGE:	\$15,279.76	\$14,726.69
CHLORIDES CHARGE:	\$512.95	\$505.41
DEMAND CHARGE:	\$8,189.92	\$8,189.92
RESERVE CAPACITY CHARGE:	\$1,610.75	\$1,610.75
FOG PROGRAM CHARGE:		
TOTAL BILLING:	\$98,587.98	\$97,350.91