

**SEWER UTILITY  
DISTRICT NO.1**

8811 Campus Drive  
Mount Pleasant, WI  
53406

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February 10, 2021

Racine Water and Wastewater Utility  
800 Center Street, Room 227  
Racine, WI 53403

Attn: Mr. Mike Gitter, P.E.  
Interim General Manager

Re: Mt. Pleasant Interceptor Sewer  
Transmission Rate Computations for 2020 City Flows

Dear Mr. Gitter,

Enclosed for your review and presentation to the Wastewater Commission is the rate computation for wastewater generated by City residents and businesses and transported through the Mt. Pleasant interceptor sewer system. The Mount Pleasant Sewer Commission formally approved these computations at their February 10, 2021 meeting.

As indicated on the "Transmission Rate Computation" exhibit, the rate per million gallons is based on 2019 costs.

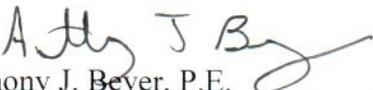
The new rate for 2021 is \$212.25 per million gallons.

Also enclosed for your review are the following supporting documents:

- 2019 O&M Expenses
- Depreciation Schedule
- Contributions in Aid of Construction

If you have any questions regarding the enclosed information, please contact me at (262) 664-7849.

Sincerely,  
Mt. Pleasant Sewer Utility District #1

  
Anthony J. Beyer, P.E.  
Director of Public Works/Village Engineer

Encl. as Noted

Cc: Mt. Pleasant Sewer Commission

**MT. PLEASANT INTERCEPTORS  
TRANSMISSION RATE COMPUTATIONS**

2020 Year End:

Bryn Mawr Flow	<u>2,324.45 MG</u>
Total Interceptor Flow	2,324.45 MG

Annual Costs:

Pro-Rated O&M	\$264,647
Pro-Rated Interest	0
Depreciation	\$219,055
Return at 8%	<u>\$ 9,652</u>
Total Costs	\$493,354

Rate =  $\$493,354 / 2,324.45 \text{ MG} = \$212.25/\text{MG}$

**MT. PLEASANT INTERCEPTOR  
2020 COSTS**

O & M Expenses

2019 Audited Expenses \$8,128,951

Less Office Supplies & Postage = \$25,080

Racine Treatment Charges = \$4,216,342

Depreciation = \$1,145,076

Lateral Rehab. Expense = \$0

O&M to be Pro-Rated \$2,742,453

\*Total Length Interceptors = 86,930 feet

Total Length System = 901,243 feet

Interceptor / System = 9.65%

Pro-Rated O&M = 9.65% x \$2,742,453 = \$264,647

**MT. PLEASANT INTERCEPTORS - DEPRECIATION**

<b>INTERCEPTOR (YEAR CONSTRUCTED)</b>	<b>ORIGINAL COST</b>	<b>ADDITIONS</b>	<b>DELETIONS</b>	<b>12/31/2020 COST</b>	<b>12/31/2019 ACCUM. DEPR.</b>	<b>CURRENT DEPR. 1-3/4%</b>	<b>12/31/2020 ACCUM. DEPR.</b>	<b>12/31/2020 NET VALUE</b>
Kearney Avenue 1992	\$ 31,107.00	\$ -	\$ -	\$ 31,107.00	\$ 14,688.00	\$ 544.00	\$ 15,232.00	\$ 15,875.00
Chicory / Meachem 1992	\$ 274,744.00	\$ -	\$ -	\$ 274,744.00	\$ 269,373.00	\$ 4,808.00	\$ 274,181.00	\$ 563.00
North Pike River 1970 (Washington / Susanne)	\$ 273,518.00	\$ -	\$ -	\$ 273,518.00	\$ 234,555.00	\$ 4,787.00	\$ 239,342.00	\$ 34,176.00
16th Street 1980	\$ 54,286.00	\$ -	\$ -	\$ 54,286.00	\$ 37,050.00	\$ 950.00	\$ 38,000.00	\$ 16,286.00
Meadowlane Interceptor 1981	\$ 211,684.00	\$ -	\$ -	\$ 211,684.00	\$ 140,756.00	\$ 3,704.00	\$ 144,460.00	\$ 67,224.00
Pike River / Case Co. / Oakes Road								
1962	\$ 18,275.00	\$ -	\$ -	\$ 18,275.00	\$ 18,235.00	\$ 320.00	\$ 18,275.00	\$ -
1966	\$ 112,565.00	\$ -	\$ -	\$ 112,565.00	\$ 82,477.00	\$ 1,970.00	\$ 84,447.00	\$ 28,118.00
1969	\$ 106,899.00	\$ -	\$ -	\$ 106,899.00	\$ 93,545.00	\$ 1,871.00	\$ 95,416.00	\$ 11,483.00
1972	\$ 49,519.00	\$ -	\$ -	\$ 49,519.00	\$ 40,742.00	\$ 867.00	\$ 41,609.00	\$ 7,910.00
Mt. Pleasant / Sturtevant 1980	\$ 11,114,653.00	\$ -	\$ -	\$ 11,114,653.00	\$ 7,585,738.00	\$ 194,506.00	\$ 7,780,244.00	\$ 3,334,409.00
North Pike Ext. 1982	\$ 270,144.00	\$ -	\$ -	\$ 270,144.00	\$ 174,933.00	\$ 4,728.00	\$ 179,661.00	\$ 90,483.00
	\$ 12,517,394.00	\$ -	\$ -	\$ 12,517,394.00	\$ 8,692,092.00	\$ 219,055.00	\$ 8,910,867.00	\$ 3,606,527.00

**MT. PLEASANT INTERCEPTORS - CONTRIBUTIONS - IN-AID OF CONSTRUCTION**

<b>INTERCEPTOR (YEAR CONSTRUCTED)</b>	<b>ORIGINAL COST</b>	<b>STATE / FED GRANTS</b>	<b>SPECIAL ASSESS. RATE / FT.</b>	<b>SPECIAL ASSESS.</b>	<b>OTHER CONTRIB.</b>	<b>ACCUM. DEPR. 12/31/2020</b>	<b>NET INVEST. 12/31/2020</b>
Kearney Avenue 1992	\$ 31,107.00	<sup>(8)</sup> \$ -	\$ 2.50			\$ 15,232.00	\$ 15,875.00
Chicory / Meachem 1992	\$ 274,744.00	\$ -	\$ 2.50	\$ 30,460.00	\$ 1,047.00	<sup>(1)(9)</sup> \$ 274,181.00	\$ -
North Pike River 1970 (Washington / Susanne)	\$ 273,518.00	\$ 68,380.00	<sup>(2)</sup> \$ 6.00	\$ 8,520.00	\$ 5,000.00	<sup>(6)</sup> \$ 239,342.00	\$ -
16th Street 1980	\$ 54,286.00	\$ -	\$ -		\$ 54,286.00	<sup>(3)</sup> \$ 38,000.00	\$ 16,286.00
Meadowlane Interceptor 1981	\$ 211,684.00	\$ -	\$ -			\$ 144,460.00	\$ 67,224.00
Pike River / Case Co. / Oakes Road							
1962	\$ 18,275.00	\$ -	\$ -			\$ 18,275.00	\$ -
1966	\$ 112,565.00	<sup>(10)</sup> \$ -	\$ 6.00	\$ 8,100.00	\$ 6,669.00	<sup>(7)</sup> \$ 84,447.00	\$ 13,349.00
1969	\$ 106,899.00	\$ 26,725.00	<sup>(4)</sup> \$ 6.00	\$ 6,960.00		\$ 95,416.00	\$ -
1972	\$ 49,519.00	\$ -	\$ -			\$ 41,609.00	\$ 7,910.00
Mt. Pleasant / Sturtevant 1980	\$ 11,114,653.00	\$ 8,305,773.00	\$ -			\$ 7,780,244.00	\$ -
North Pike Ext. 1982	\$ 270,144.00	\$ -	\$ -		\$ 100,000.00	<sup>(5)</sup> \$ 179,661.00	\$ -
	<b>\$ 12,517,394.00</b>	<b>\$ 8,400,878.00</b>		<b>\$ 54,040.00</b>	<b>\$ 167,002.00</b>	<b>\$ 8,910,867.00</b>	<b>\$ 120,644.00</b>

- <sup>(1)</sup> 1985 and 1988 City purchases were \$9,969.
- <sup>(2)</sup> 25% State ORAP Grant.
- <sup>(3)</sup> 1988 City purchase of 1/2 interest.
- <sup>(4)</sup> 25% State ORAP Grant.
- <sup>(5)</sup> S.C. Johnson contribution.
- <sup>(6)</sup> Madsen (Knight's Inn) contribution.
- <sup>(7)</sup> J.I. Case H.S. contribution.

- <sup>(8)</sup> Repurchased from City 1/1/93 - Bryn Mawr to Chicory for \$31,107.
- <sup>(9)</sup> Repurchased 1/2 interest in Chicory Road west of Kearney on 1/1/93 for \$8,922.
- <sup>(10)</sup> Repurchased Oakes Road south of 16th Street on 1/1/93 for \$448,195.